

# **2018 ANNUAL DOWNGRADIENT AREA MONITORING REPORT**

***Site:***

**GEIGY CHEMICAL CORPORATION CERCLA SITE  
ABERDEEN, MOORE COUNTY, NORTH CAROLINA  
COMMITTEE CORRESPONDENCE**

***Submitted To:***

**MR. JON BORNHOLM  
USEPA REGION IV  
61 FORSYTH STREET, SW  
MAIL CODE: 9T25  
ATLANTA, GA 30303-8960**

***Prepared By:***

**ENVIROTRAC LTD.  
7343 WEST FRIENDLY AVENUE, SUITE J  
GREENSBORO, NC 27410  
(336) 763-6025**

**APRIL 2019**

**A Full Service Environmental Consulting  
and Contracting Firm**





April 26, 2019

Mr. Jon Bornholm  
Remedial Project Manager  
USEPA Region IV  
61 Forsyth Street, SW  
Mail Code: 9T25  
Atlanta, Georgia 30303-8960

**RE: October 2018 Sampling Event  
Downgradient Area Monitoring Report  
Geigy Chemical Corporation CERCLA Site  
Aberdeen, North Carolina**

Dear Mr. Bornholm:

On behalf of Olin Corporation and Syngenta Crop Protection (the Companies), the purpose of this letter is to transmit analytical results for the October 2018 monitoring event associated with the Geigy Site downgradient area monitored natural attenuation remedy. The monitoring event includes the collection of groundwater and surface water samples.

Samples for the annual monitoring event were collected October 22, 23, and 24, 2018 and were submitted to TestAmerica Laboratories, Inc. in Savannah, Georgia for analysis. Laboratory analytical results are summarized in Tables 1, 2, 3, and 4 (Attachment 1). Sample locations are shown in Figures 1, 2, 3 and 4 (Attachment 2). Copies of the analytical reports are included in Attachment 3.

To facilitate your review, findings of the October 2018 downgradient area monitoring event are summarized below.

#### **Upper Black Creek Aquifer Groundwater Samples**

BHC isomers were detected at concentrations exceeding the performance standards in six of the seven Upper Black Creek monitoring wells (MW-11D, MW-18D, MW-20D, MW-22D, MW-23D, MW-26D, and MW-30D). Alpha-BHC exceeded the performance standard in MW-18D, and MW-30D. Beta-BHC exceeded the performance standard in MW-11D, MW-18D, MW-20D, MW-22D, and MW-30D. Delta-BHC exceeded the performance standard in MW-11D, MW-18D, MW-22D, and MW-30D. The BHC isomer concentrations in the seven monitoring wells sampled remain within the range of historical results. Upper Black Creek Aquifer October 2018 groundwater data are summarized in Table 1 and in Figure 2. Historical sample results are summarized in Table 4.

#### **Lower Black Creek Aquifer Groundwater Samples**

BHC isomers were detected at concentrations exceeding the performance standards in 9 of the 13 Lower Black Creek monitoring wells. No pesticides were detected at levels exceeding the performance standards in groundwater samples collected from monitoring wells MW-32L, MW-



38L, and MW-39L, located adjacent to Aberdeen Creek and Ray's Mill Creek. BHC isomer concentrations exceeded the performance standards in monitoring well MW-40L, located adjacent to McFarland's Branch. No pesticides were detected in the groundwater sample collected from monitoring well MW-36L, which serves as a sentinel monitoring point for Town Well No. 2. BHC isomer concentrations generally have decreasing trends. The BHC isomer concentrations detected in the monitoring wells remain within the range of historical concentrations. Lower Black Creek Aquifer October 2018 groundwater data are summarized in Table 2 and in Figure 3. Historical sample results are summarized in Table 4.

### **Surface Water Samples**

Estimated concentrations of BHC isomers below the laboratory reporting limit were detected in the McFarland's Branch surface water sample SW-03. The concentrations of BHC isomers in McFarland's Branch continue to be consistent with historical levels.

No pesticides were detected in the surface water samples collected from Aberdeen Creek (SW-04, SW-05, SW-06, SW-07, SW-08, and SW-11-2).

No pesticides were detected in the surface water sample collected from Ray's Mill Creek (SW-09).

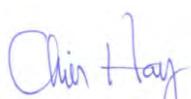
Surface water October 2018 data are summarized in Table 3 and in Figure 4.

Should you have questions concerning the monitoring results, please contact Chris Hay at (336)763-6025.

Sincerely,  
**ENVIROTRAC LTD.**



Annamarie Blauser, P.G.  
Senior Scientist



Christopher W. Hay, E.I.  
Principal

Enclosure

Cc: Doug Rumford, NCDEQ Superfund Section, w/enc.  
Michael Rogers, NCDEQ DWR, w/enc.  
Garland Hilliard, Olin Corporation, w/enc.  
George Crouse, Syngenta, w/enc.

**ATTACHMENT 1**

**ANALYTICAL DATA SUMMARY TABLES  
OCTOBER 2018 MONITORING EVENT**

TABLE 1: UPPER BLACK CREEK AQUIFER GROUNDWATER MONITORING SUMMARY

PARAMETER	ANALYTICAL DATA							PERFORMANCE STANDARD
SAMPLE LOCATION	MW-11D	MW-18D	MW-20D	MW-22D	MW-23D	MW-26D	MW-30D	
DATE COLLECTED	10/22/18	10/23/18	10/23/18	10/23/18	10/23/18	10/23/18	10/23/18	
Aldrin	0.049 U	0.0082 Jp	0.049 U*	0.049 U*	0.050 U*	0.049 U*	0.047 U*	0.05
alpha-BHC	0.038 J	<b>0.067</b>	0.049 U	<b>0.017 J</b>	0.042 J	0.049 U	<b>0.087</b>	0.05
beta-BHC	<b>1.3</b>	<b>2.0</b>	<b>0.057</b>	<b>0.11</b>	0.043 J	0.049 U	<b>4.5</b>	0.05
delta-BHC	<b>0.089</b>	<b>0.28</b>	0.021 J	<b>0.057</b>	0.050 U	0.049 U	<b>0.25</b>	0.05
gamma-BHC (Lindane)	0.030 Jp	0.069	0.049 U	0.013 J	0.028 J	0.021 J	0.068 p	0.2
alpha-Chlordane	0.049 U	0.050 U	0.049 U*	0.049 U*	0.050 U*	<b>0.021 J*</b>	<b>0.085 p*</b>	NE
gamma-Chlordane	0.049 U	0.050 U	0.049 U*	0.049 U*	0.050 U*	<b>0.011 J*</b>	0.047 U*	NE
Dieldrin	<b>0.17</b>	<b>0.24</b>	0.049 U	0.049 U	0.050 U	0.049 U	<b>0.55</b>	0.1
4,4'-DDD	0.049 U	0.050 U	0.049 U	0.049 U	0.050 U	0.049 U	0.047 U	NE
4,4'-DDE	0.049 U	0.050 U	0.049 U*	0.049 U*	0.050 U*	0.049 U*	0.047 U*	NE
4,4'-DDT	<b>0.036 J</b>	0.050 U	0.049 U	0.049 U	0.050 U	0.049 U	<b>0.13 p</b>	NE
Endosulfan I	0.049 U	0.050 U	0.049 U	0.049 U	0.050 U	0.049 U	0.047 U	NE
Endosulfan II	0.049 U	0.050 U	0.049 U	0.049 U	0.050 U	0.049 U	0.047 U	NE
Endosulfan sulfate	0.049 U	0.050 U	0.049 U	0.049 U	0.050 U	0.049 U	0.047 U	NE
Endrin	0.049 U	0.050 U	0.049 U	0.049 U	0.050 U	0.049 U	0.047 U	NE
Endrin aldehyde	0.049 U	0.050 U	0.049 U	0.049 U	0.050 U	0.049 U	0.047 U	NE
Endrin ketone	<b>0.21</b>	<b>0.22</b>	0.049 U	0.0097 J	0.050 U	0.049 U	<b>0.71</b>	0.1
Heptachlor	0.049 U	0.050 U	0.049 U*	0.049 U*	0.050 U*	0.049 U*	0.047 U*	NE
Heptachlor epoxide	<b>0.024 Jp</b>	<b>0.037 Jp</b>	0.049 U	0.049 U	0.050 U	0.049 U	<b>0.077 p</b>	NE
Methoxychlor	0.049 U*	0.050 U*	0.049 U	0.049 U	0.050 U	0.049 U	0.047 U	NE
Toxaphene	<b>1.6 J</b>	<b>3.7 Jp</b>	4.9 U	4.9 U	5.0 U	4.9 U	<b>9.5</b>	1
Trichloroethene	1.0 U	1.0 U	NA	NA	NA	NA	<b>0.80 J</b>	**

**NOTES**

Results are presented in micrograms per liter

J = Estimated value less than the reporting limit but greater than the method detection limit

\*\* = Trichloroethene is not a COC for the Geigy site.

\* = LCS and LCSD exceeds the control limits

p = The %RPD between the primary and confirmation column/detector is &gt;40%. The lower value has been reported.

**Bold** = Concentration exceeds performance standard or method detection limits if no standard is established

NE = No standard established

NA = Not analyzed for this compound

U = Indicates the analyte was not detected

TABLE 2: LOWER BLACK CREEK AQUIFER GROUNDWATER MONITORING SUMMARY

PARAMETER	ANALYTICAL DATA													PERFORMANCE STANDARD
SAMPLE LOCATION	MW-22L	MW-25L	MW-27L	MW-31L	MW-32L	MW-36L	MW-37L	MW-38L	MW-39L	MW-40L	PZ-2	PZ-3	PZ-5	
DATE COLLECTED	10/23/18	10/24/18	10/24/18	10/23/18	10/24/18	10/24/18	10/24/18	10/23/18	10/23/18	10/24/18	10/23/18	10/24/18	10/23/18	
Aldrin	0.050 U*	0.052 U*	0.056 U*	0.050 U	0.048 U*	0.051 U*	0.054 U*	0.050 U	0.051 U	0.048 U*	0.050 U	0.054 U*	0.049 U	0.05
alpha-BHC	<b>0.21</b>	<b>0.54</b>	<b>0.77</b>	<b>0.36</b>	0.048 U	0.051 U	<b>0.66</b>	0.050 U	0.051 U	<b>0.60</b>	<b>0.33</b>	<b>0.21</b>	<b>0.77</b>	0.05
beta-BHC	<b>0.68</b>	<b>0.55</b>	<b>1.6</b>	<b>0.69</b>	0.048 U	0.051 U	<b>0.72</b>	0.050 U	0.051 U	<b>1.2</b>	<b>0.18</b>	<b>0.11</b>	<b>0.25</b>	0.05
delta-BHC	<b>0.48</b>	<b>0.92</b>	<b>1.5</b>	<b>0.91</b>	0.048 U	0.051 U	<b>1.2</b>	0.050 U	0.051 U	<b>1.9</b>	<b>0.24</b>	<b>0.14</b>	<b>0.41</b>	0.05
gamma-BHC (Lindane)	0.15	0.11	0.17	0.076	0.048 U	0.051 U	0.14	0.050 U	0.051 U	0.088	<b>0.22</b>	0.16	0.12	0.2
alpha-Chlordane	<b>0.014 Jp*</b>	0.052 U	0.056 U	0.050 U	0.048 U	0.051 U	0.054 U	0.050 U	0.051 U	<b>0.0097 Jp</b>	0.050 U	0.054 U	0.049 U	NE
gamma-Chlordane	0.050 U*	0.052 U	0.056 U	0.050 U	0.048 U	0.051 U	0.054 U	0.050 U	0.051 U	0.048 U	0.050 U	0.054 U	0.049 U	NE
Dieldrin	0.064	0.023 J	<b>0.13</b>	0.014 Jp	0.048 U	0.051 U	0.017 Jp	0.050 U	0.051 U	0.038 Jp	0.023 J	0.054 U	0.049 U	0.1
4,4'-DDD	0.050 U	0.052 U	0.056 U	0.050 U	0.048 U	0.051 U	0.054 U	0.050 U	0.051 U	0.048 U	0.050 U	0.054 U	0.049 U	NE
4,4'-DDE	0.050 U*	0.052 U	0.056 U	0.050 U	0.048 U	0.051 U	0.054 U	0.050 U	0.051 U	0.048 U	0.050 U	0.054 U	0.049 U	NE
4,4'-DDT	0.050 U	0.052 U	0.056 U	0.050 U	0.048 U	0.051 U	0.054 U	0.050 U	0.051 U	0.048 U	0.050 U	0.054 U	0.049 U	NE
Endosulfan I	0.050 U	0.052 U	0.056 U	0.050 U	0.048 U	0.051 U	0.054 U	0.050 U	0.051 U	0.048 U	0.050 U	0.054 U	0.049 U	NE
Endosulfan II	0.050 U	0.052 U	0.056 U	0.050 U	0.048 U	0.051 U	0.054 U	0.050 U	0.051 U	0.048 U	0.050 U	0.054 U	0.049 U	NE
Endosulfan sulfate	0.050 U	0.052 U	0.056 U	0.050 U	0.048 U	0.051 U	0.054 U	0.050 U	0.051 U	0.048 U	0.050 U	0.054 U	0.049 U	NE
Endrin	0.050 U	0.052 U	0.056 U	0.050 U	0.048 U	0.051 U	0.054 U	0.050 U	0.051 U	0.048 U	0.050 U	0.054 U	0.049 U	NE
Endrin aldehyde	0.050 U	0.052 U	0.056 U	0.050 U	0.048 U	0.051 U	0.054 U	0.050 U	0.051 U	0.048 U	0.050 U	0.054 U	0.049 U	NE
Endrin ketone	0.073	0.034 J	<b>0.18</b>	0.060	0.048 U	0.051 U	0.059	0.050 U	0.051 U	<b>0.12</b>	0.022 J	0.054 U	0.018 J	0.1
Heptachlor	0.050 U*	0.052 U*	0.056 U*	0.050 U	0.048 U*	0.051 U*	0.054 U*	0.050 U	0.051 U	0.048 U*	0.050 U	0.054 U*	0.049 U	NE
Heptachlor epoxide	0.050 U	0.052 U	<b>0.029 Jp</b>	0.050 U	0.048 U	0.051 U	0.054 U	0.050 U	0.051 U	0.048 U	0.050 U	0.054 U	0.049 U	NE
Methoxychlor	0.050 U	0.052 U*	0.056 U*	0.050 U*	0.048 U*	0.051 U*	0.054 U*	0.050 U*	0.051 U*	0.048 U*	0.050 U	0.054 U*	0.049 U	NE
Toxaphene	<b>1.5 J</b>	5.2 U	5.6 U	5.0 U	4.8 U	5.1 U	5.4 U	5.0 U	5.1 U	4.8 U	5.0 U	5.4 U	4.9 U	1

**NOTES**

Results are presented in micrograms per liter

J = Estimated value less than the reporting limit but greater than the method detection limit

\* = LCS and LCSD exceeds the control limits

NE = No standard established

p = The %RPD between the primary and confirmation column/detector is &gt;40%. The lower value has been reported.

U = Indicates the analyte was not detected

**Bold** = Concentration exceeds performance standard or method detection limits if no standard is established

TABLE 3: SURFACE WATER ANALYTICAL SUMMARY

PARAMETER	SAMPLE LOCATION	ANALYTICAL DATA								RAY'S MILL	
		McFARLANDS BRANCH			ABERDEEN CREEK						
		SW-01	SW-02	SW-03	SW-04	SW-05	SW-06	SW-07	SW-08	SW-11-2	SW-09
DATE COLLECTED		10/24/18	10/24/18	10/24/18	10/24/18	10/24/18	10/24/18	10/24/18	10/24/18	10/24/18	10/24/18
Aldrin		0.047 U*	0.049 U*	0.048 U*	0.047 U*	0.048 U*	0.049 U*	0.050 U*	0.047 U*	0.046 U*	0.047 U*
alpha-BHC		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
beta-BHC		0.047 U	0.049 U	<b>0.025 Jp</b>	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
delta-BHC		0.047 U	0.049 U	<b>0.031 J</b>	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
gamma-BHC (Lindane)		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
alpha-Chlordane		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
gamma-Chlordane		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
Dieldrin		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
4,4'-DDD		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
4,4'-DDE		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
4,4'-DDT		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
Endosulfan I		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
Endosulfan II		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
Endosulfan sulfate		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
Endrin		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
Endrin aldehyde		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
Endrin ketone		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
Heptachlor		0.047 U*	0.049 U*	0.048 U*	0.047 U*	0.048 U*	0.049 U*	0.050 U*	0.047 U*	0.046 U*	0.047 U*
Heptachlor epoxide		0.047 U	0.049 U	0.048 U	0.047 U	0.048 U	0.049 U	0.050 U	0.047 U	0.046 U	0.047 U
Methoxychlor		0.047 U*	0.049 U*	0.048 U*	0.047 U*	0.048 U*	0.049 U*	0.050 U*	0.047 U*	0.046 U*	0.047 U*
Toxaphene		4.7 U	4.9 U	4.8 U	4.7 U	4.8 U	4.9 U	5.0 U	4.7 U	4.6 U	4.7 U
Total Suspended Solids <sup>1</sup>		14	6.8	4.0	2.2	2.8	3.4	3.0	3.6	3.2	2.0 U

**NOTES:**

Results are presented in micrograms per liter unless otherwise noted

J = Estimated value less than the reporting limit but greater than the method detection limit

U = Indicates the analyte was not detected

p = The %RPD between the primary and confirmation column/detector is &gt;40%. The lower value has been reported.

<sup>1</sup> = Total suspended solids are measured as milligrams per liter

\* = LCS or LCSD is outside acceptance limits

**TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS**

**TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS**

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endrinal	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethene		
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NA				
<i>2004 Annual Sampling Event not Sampled</i>																							
<i>2005 Annual Sampling Event not Sampled</i>																							
<i>2006 Annual Sampling Event not Sampled</i>																							
<i>2007 Annual Sampling Event not Sampled</i>																							
10/24/08	0.47 U	0.47 U	3.5 D	0.18 J,D,P	0.47 U	0.47 U	0.47 U	0.51 J,D	0.94 U	0.94 U	0.94 U	0.47 U	0.94 U	0.94 U	0.94 U	0.94 U	0.36 J,D	0.47 U	0.47 U	4.7 U	47 U	NA	
<i>2009 Annual Sampling Event not Sampled</i>																							
10/12/10	0.049 U	0.030 Jp	2.4 Ep	0.65 p	0.048 Jp	0.049 U	0.049 U	0.73 p	0.098 U	0.098 U	0.098 U	0.049 U	0.098 U	0.098 U*	0.098 U	0.098 U	0.37 p	0.049 U	0.049 U	0.098 U	4.9 U	1.0 U	
10/11/11	0.053 U	0.053 U	0.93 D	0.10	0.053 U	0.053 U	0.053 U	0.13	0.11 U	0.11 U	0.11 U	0.053 U	0.11 U	0.11 U	0.11 U	0.11 U	0.10 J	0.053 U	0.053 U	0.11 U	1.7 J	1.0 U	
10/23/12	0.22 U	0.22 U	1.0 D	0.22 U	0.22 U	0.22 U	0.22 U	0.33 D	0.22 U	0.061 JD	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.099 JD	0.22 U	0.22 U	0.22 U	22 U	1.0 U	
10/15/13	0.048 U	0.046 J	2.2 Ep	0.17	0.041 Jp	0.048 U	0.048 U	0.95 Ep	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.33 p	0.048 U	0.048 U	0.048 U	18 p	NA	
10/21/14	0.17	0.035 J	3.7	0.5	0.035 Jp	0.049 U	0.049 U	1.5	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.40 p	0.049 U	0.049 U	0.049 U	1.7	NA	
10/20/15	0.051 U	0.018 J	2.8	0.28	0.028 Jp	0.051 U	0.051 U	0.54	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.30	0.051 U	0.051 U	0.051 U	9.6	NA	
10/05/16	0.096 p	0.026 J	2.5	0.23	0.058	0.22	0.15	0.87	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.058 U	0.29	0.058 U	0.058 U	0.058 U	17	NA	
10/03/17	0.053 U	0.023 J	2.8	0.14	0.022 J p	0.053 U	0.053 U	0.75	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.50	0.053 U	0.053 U	0.053 U	6.9 p	NA	
10/22/18	0.052 U	0.047 J	4.9	0.15 p	0.15	0.052 U	0.052 U	1.3	0.052 U	0.052 U	0.83	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.81	0.052 U	0.052 U	0.052 U	0.052 U	22 p	NA
<b>MW-6S</b>																							
04/21/98	0.5 U	2.9	6.6	6.0	2.4	0.5 U	0.5 U	0.58 J	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.62 J	0.5 U	0.5 U	5.0 U	20	NA	
<i>1998 3rd Quarter not sampled</i>																							
10/29/98	0.56 U	1.8 O,R	7.1	4.6	1.1	0.56 U	0.56 U	0.25 J	1.1 U	1.1 U	1.1 U	0.56 U	1.1 U	1.1 U	1.1 U	1.1 U	0.12 J	5.6 U	11	NA			
<i>1999 1st Quarter not Sampled</i>																							
<i>1999 2nd Quarter not Sampled</i>																							
<i>1999 3rd Quarter not Sampled</i>																							
10/14/99	1.0 U,Q	3.9	6.9	18	2.0	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
<i>2000 1st Quarter not Sampled</i>																							
<i>2000 2nd Quarter not Sampled</i>																							
<i>2000 3rd Quarter not Sampled</i>																							
10/13/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.05 U	2.0 U	NA		
<i>2001 Semi-Annual not Sampled</i>																							
10/11/01	1.2 U	3.5	10	15	0.91 J	1.2 U	1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	1.2 U	12 U	50 U	NA	
<i>2002 Semi &amp; Annual Sampling Event not Sampled</i>																							
<i>2003 Annual Sampling Event not Sampled</i>																							
<i>2004 Annual Sampling Event not Sampled</i>																							
<i>2005 Annual Sampling Event not Sampled</i>																							
<i>2006 Annual Sampling Event not Sampled</i>																							
<i>2007 Annual Sampling Event not Sampled</i>																							
10/23/08	0.49 U	0.23 J,D	4.4 D	1.6 D	0.091 J,D	0.49 U	0.49 U	0.10 J,D	0.97 U	0.97 U	0.97 U	0.49 U	0.97 U	0.97 U	0.97 U	0.97 U	0.49 U	0.49 U	4.9 U	49 U	NA		
<i>2009 Annual Sampling Event not Sampled</i>																							
10/12/10	0.047 U	0.14 p	5.9 Ep	1.8 Ep	0.047 U	0.047 U	0.047 U	0.35 p	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U*	0.094 U	0.094 U	0.40 p	0.047 U	0.047 U	0.094 U	4.7 U	1.0 U	
10/11/11	0.049 U	0.098	5.9 D	1.1 D	0.054 p	0.049 U	0.049 U	0.33	0.099 U	0.099 U	0.099 U	0.049 U	0.099 U	0.099 U	0.099 U	0.099 U	0.32	0.049 U	0.049 U	0.099 U	6.9	1.0 U	

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
<b>MW-10S</b>																						
04/21/98	0.5 U	<b>0.39 J</b>	<b>7.0</b>	1.6	<b>1.34 J</b>	0.5 U	0.5 U	<b>0.9 J</b>	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	<b>1.8</b>	0.5 U	0.5 U	5.0 U	<b>8.4 J</b>	5.0 U	
1998 3rd Quarter not sampled																						
10/29/98	0.56 U	<b>0.085 J,O,R</b>	<b>4.5</b>	<b>0.41 J</b>	0.11 J	0.56 U	0.56 U	<b>0.27 J</b>	1.1 U	1.1 U	1.1 U	0.56 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.56 U	0.56 U	5.6 U	11 U	1.0 U
1999 1st Quarter not Sampled																						
1999 2nd Quarter not Sampled																						
1999 3rd Quarter not Sampled																						
10/14/99	0.25 U,Q	0.045 J	<b>2.3</b>	<b>0.21 J</b>	0.064 J	0.25 U	0.25 U	<b>0.17 J</b>	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	<b>0.40 J</b>	0.25 U	0.25 U	2.5 U	10 U	10 U	
2000 1st Quarter not Sampled																						
2000 2nd Quarter not Sampled																						
2000 3rd Quarter not Sampled																						
10/13/00	0.25 U,Q	0.25 U	<b>108</b>	<b>0.077 J</b>	0.25 U	0.25 U	0.25 U	<b>0.21 J</b>	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	<b>0.24 J</b>	0.25 U	0.25 U	2.5 U	10 U	1.0 U	
2001 Semi-Annual not Sampled																						
10/11/01	0.25 U	<b>0.17 JD</b>	<b>1.0</b>	<b>0.65</b>	0.058 J	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	1.0 U	
2002 Semi & Annual Sampling Event not Sampled																						
2003 Annual Sampling Event not Sampled																						
2004 Annual Sampling Event not Sampled																						
2005 Annual Sampling Event not Sampled																						
2006 Annual Sampling Event not Sampled																						
2007 Annual Sampling Event not Sampled																						
10/21/08	0.19 U	0.19 U	<b>1.7 D</b>	0.19 U	0.19 U	0.19 U	0.19 U	<b>0.26 J,D</b>	0.38 U	0.38 U	0.38 U	0.19 U	0.38 U	0.38 U	0.38 U	<b>0.36 J,D</b>	0.19 U	0.19 U	1.9 U	19 U	1.0 U	
2009 Annual Sampling Event not Sampled																						
10/12/10	0.49 U	0.49 U	<b>5.8 D</b>	0.49 U	0.49 U	0.49 U	0.49 U	<b>0.51</b>	0.97 U	0.97 U	0.97 U	0.49 U	0.97 U	0.97 U	0.97 U	<b>0.98 D</b>	0.49 U	0.49 U	0.97 U	49 U	NA	
10/11/11	0.051 U	0.013 J	<b>1.6 D</b>	0.047 J	0.0098 Jp	0.51 U	0.51 U	<b>0.17</b>	0.10 U	0.10 U	0.10 U	0.051 U	0.10 U	0.10 U	0.10 U	<b>0.28</b>	0.051 U	0.051 U	0.10 U	<b>1.6 Jp</b>	1.0 U	
10/23/12	0.054 U	0.054 U	<b>0.38</b>	0.012 J	0.054 U	0.054 U	0.054 U	0.061	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	<b>0.16</b>	0.054 U	0.054 U	0.054 U	0.54 U	1.0 U	
10/15/13	0.048 U	0.013 J	<b>0.88 E*</b>	0.026 Jp	0.021 J	0.048 U	0.048 U	0.067	0.048 U	0.048 U	0.048 U	0.048 U	<b>0.012 J</b>	0.048 U	0.048 U	0.048 U	<b>0.16</b>	0.048 U	<b>0.014 Jp</b>	0.048 U	0.53 Jp	1.0 U
10/21/14	0.048 U	0.0056 J	<b>0.56</b>	0.02 J	0.009 Jp	0.048 U	<b>0.0067 J</b>	0.074	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	<b>0.0083 Jp</b>	0.048 U	0.048 U	0.048 U	0.47 Jp	1.0 U	
10/20/15	0.048 U	0.048 U	<b>0.88</b>	0.02 J	0.015 J	0.048 U	0.048 U	<b>0.12</b>	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	<b>0.17</b>	0.048 U	<b>0.012 Jp</b>	0.048 U	0.97 J	1.0 U	
10/05/16	0.055 U	0.055 U	<b>0.31</b>	0.055 U	0.055 U	0.055 U	0.055 U	0.037 J p	0.055 U	0.055 U	<b>0.021 J p</b>	0.055 U	0.055 U	0.055 U	0.055 U	0.061	0.055 U	0.055 U	0.055 U	0.52 J p	1.0 U	
10/03/17	0.051 U	0.051 U	<b>0.078</b>	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.021 J	0.051 U	0.051 U	0.051 U	5.1 U	1.0 U	
10/22/18	0.053 U	0.053 U	<b>0.092</b>	0.053 U	0.053 U	0.053 U	0.053 U	0.020 J	0.053 U	0.053 U	<b>0.040 J</b>	0.053 U	0.053 U	0.05								

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
<i>2004 Annual Sampling Event not Sampled</i>																							
<i>2005 Annual Sampling Event not Sampled</i>																							
<i>2006 Annual Sampling Event not Sampled</i>																							
<i>2007 Annual Sampling Event not Sampled</i>																							
10/21/08	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	1.0 U		
<i>2009 Annual Sampling Event not Sampled</i>																							
10/11/10	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U*	0.095 U	0.095 U	0.095 U	0.048 U	0.048 U	0.095 U	4.8 U	1.0 U		
10/11/11	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	5.0 U	1.0 U		
10/23/12	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	1.0 U		
10/15/13	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U	1.0 U		
10/21/14	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	1.0 U		
10/20/15	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	5.4 U	1.0 U		
10/04/16	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	5.3 U	1.0 U		
10/03/17	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	1.0 U		
10/22/18	0.055 U	0.055 U	0.028 J	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	5.5 U	1.0 U	
<b>MW-17S</b>																							
04/21/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.5 U	5.0 U	
<i>1998 3rd Quarter not sampled</i>																							
10/29/98	0.05 U	0.05 U,R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.5 U	1.0 U	
<i>1999 1st Quarter not Sampled</i>																							
<i>1999 2nd Quarter not Sampled</i>																							
<i>1999 3rd Quarter not Sampled</i>																							
10/14/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.5 U	2.0 U	1.0 U
<i>2000 1st Quarter not Sampled</i>																							
<i>2000 2nd Quarter not Sampled</i>																							
<i>2000 3rd Quarter not Sampled</i>																							
10/13/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.5 U	2.0 U	1.0 U
<i>2001 Semi-Annual not Sampled</i>																							
10/11/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.5 U	2.0 U	1.0 U
<i>2002 Semi &amp; Annual Sampling Event not Sampled</i>																							
<i>2003 Annual Sampling Event not Sampled</i>																							

**TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS**

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethene		
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	1	**			
<b>MW-18S</b>																							
04/21/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	5.0 U		
1998 3rd Quarter not sampled																							
10/29/98	0.05 U	0.05 U,R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	1.0 U		
1999 1st Quarter not Sampled																							
1999 2nd Quarter not Sampled																							
1999 3rd Quarter not Sampled																							
10/14/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	1.0 U	
2000 1st Quarter not Sampled																							
2000 2nd Quarter not Sampled																							
2000 3rd Quarter not Sampled																							
10/13/00	0.05 U	0.018 J	0.05 U	0.05 U	0.24	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	10 U	
2001 Semi-Annual not Sampled																							
10/11/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	1.0 U	
2002 Semi & Annual Sampling Event not Sampled																							
2003 Annual Sampling Event not Sampled																							
2004 Annual Sampling Event not Sampled																							
2005 Annual Sampling Event not Sampled																							
2006 Annual Sampling Event not Sampled																							
2007 Annual Sampling Event not Sampled																							
10/21/08	0.047 U	0.047 U	0.032 J,p	0.047 U	0.047 U	0.047 U	0.047 U	0.21 J	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.026 J	0.047 U	0.047 U	0.47 U	4.7 U	1.0 U	
2009 Annual Sampling Event not Sampled																							
10/12/10	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.10 U	0.10 U	0.10 U	0.10 U	0.05 U	0.10 U	0.10 U*	0.10 U	0.10 U	0.10 U	0.05 U	0.05 U	0.10 U	5.0 U	1.0 U	
10/11/11	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.098 U	0.098 U	0.098 U	0.098 U	0.049 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.049 U	0.049 U	0.098 U	4.9 U	1.0 U	
10/23/12	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U	1.0 U	
10/15/13	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U	1.0 U	
10/21/14	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U*	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	1.0 U	
10/20/15	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	1.0 U	
10/04/16	0.055 U	0.055 U	0.063	0.055 U	0.055 U	0.055 U	0.055 U	0.031 J	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.021 J	0.055 U	0.055 U	0.055 U	0.24 J p	1.0 U	
10/03/17	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.018 J	0.052 U	0.052 U	0.052 U	5.2 U	1.0 U	
10/22/18	0.057 U	0.057 U	0.075	0.057 U	0.057 U	0.057 U	0.057 U	0.016 J	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U	0.023 Jp	0.057 U	0.057 U	0.057 U	0.057 U	5.7 U	1.0 U
<b>MW-11D</b>																							
04/21/98	0.14	0.52	0.1	0.045 J	0.05 U	0.05 U	0.05 U	0.053 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.056 J	0.05 U	0.05 U	0.5 U	1.0 U	NA	
1998 3rd Quarter not sampled																							
10/27/98	0.53 U	1.6 O,R	4.9	0.98	0.52 J	0.53 U	0.53 U	0.21 J	1.1 U	1.1 U	1.1 U	0.53 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.53 U	0.53 U	5.3 U	11 U	NA	
04/13/99	0.5 U	1.8 Q	6.9	1.3	0.33 Q	0.5 U	0.5 U	0.28 J	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.43 J	0.5 U	0.5 U	5 U	20 U	NA
08/13/99	1.0 U	3.3	16.0	2.6	0.39 J	1.0 U	1.0 U	0.78 J	0.24 J	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.1 J	1.0 U	1.0 U	10 U	40 U	NA
10/14/99	1.0 U	2.5	13.0	1.9	0.26 J	1.0 U	1.0 U	0.54 J	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.93 J	1.0 U	1.0 U	10 U	40 U	NA

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
<i>2008 Annual Sampling Event not Sampled</i>																						
<i>2009 Annual Sampling Event not Sampled</i>																						
<i>2010 Annual Sampling Event not Sampled</i>																						
<i>2011 Annual Sampling Event not Sampled</i>																						
<i>2012 Annual Sampling Event not Sampled</i>																						
<i>2013 Annual Sampling Event not Sampled</i>																						
<i>2014 Annual Sampling Event not Sampled</i>																						
<i>2015 Annual Sampling Event not Sampled</i>																						
10/04/16	0.058 U	0.022 J	<b>1.1</b>	<b>0.072</b>	0.019 J	<b>0.027 J</b>	<b>0.019 J</b>	0.089 p	0.058 U	0.058 U	0.058 U	0.058 U	<b>0.017 J</b>	0.058 U	0.058 U	0.091	0.058 U	<b>0.030 J</b>	0.058 U	<b>2.1 J</b>	1.0 U	
10/03/17	0.051 U	0.016 Jp	<b>0.96</b>	0.051 U	0.013 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	<b>0.018 J</b>	0.051 U	0.051 U	0.051 U	0.051 U	<b>0.11</b>	0.051 U	0.051 U	0.051 U	0.051 U	5.1 U	1.0 U
10/22/18	0.049 U	0.038 J	<b>1.3</b>	<b>0.089</b>	0.03 Jp	0.049 U	0.049 U	<b>0.17</b>	0.049 U	0.049 U	<b>0.036 J</b>	0.049 U	0.049 U	0.049 U	0.049 U	<b>0.21</b>	0.049 U	<b>0.024 Jp</b>	0.049 U	<b>1.6 J</b>	1.0 U	
<b>MW-16D</b>																						
04/21/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	290 O
<i>1998 3rd Quarter not sampled</i>																						
10/29/98	0.05 U	0.05 U,R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	270
<i>1999 1st Quarter not Sampled</i>																						
<i>1999 2nd Quarter not Sampled</i>																						
<i>1999 3rd Quarter not Sampled</i>																						
<i>1999 4th Quarter not Sampled</i>																						
<i>2000 1st Quarter not Sampled</i>																						
<i>2000 2nd Quarter not Sampled</i>																						
<i>2000 3rd Quarter not Sampled</i>																						
10/13/00	0.05 U	0.05 U,R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	260 E
<i>2001 Semi-Annual not Sampled</i>																						
10/10/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	190 Q
<i>2002 Semi &amp; Annual Sampling Event not Sampled</i>																						
<i>2003 Annual Sampling Event not Sampled</i>																						
<i>2004 Annual Sampling Event not Sampled</i>																						
<i>2005 Annual Sampling Event not Sampled</i>																						
<i>2006 Annual Sampling Event not Sampled</i>																						
<i>2007 Annual Sampling Event not Sampled</i>																						
10/21/08	0.019 U	<b>0.16 J,D</b>	<b>1.0 D</b>	<b>0.057 J,D,P</b>	0.14 J,D	0.1																

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
<i>1999 2nd Quarter not Sampled</i>																							
<i>1999 3rd Quarter not Sampled</i>																							
<i>1999 4th Quarter not Sampled</i>																							
<i>2000 1st Quarter not Sampled</i>																							
<i>2000 2nd Quarter not Sampled</i>																							
<i>2000 3rd Quarter not Sampled</i>																							
10/13/00	0.05 U	0.05 U,R	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	290 Q	
<i>2001 Semi-Annual not Sampled</i>																							
10/10/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
<i>2002 Semi &amp; Annual Sampling Event not Sampled</i>																							
<i>2003 Annual Sampling Event not Sampled</i>																							
<i>2004 Annual Sampling Event not Sampled</i>																							
<i>2005 Annual Sampling Event not Sampled</i>																							
<i>2006 Annual Sampling Event not Sampled</i>																							
<i>2007 Annual Sampling Event not Sampled</i>																							
10/21/08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250
<i>2009 Annual Sampling Event not Sampled</i>																							
10/14/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	280
10/11/11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190
10/23/12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150
10/16/13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80
10/22/14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190
10/20/15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190
10/04/16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160
10/04/16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	170
10/23/18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110
<b>MW-18D</b>																							
04/21/98	0.5 U	1.7	6.5	1.6	1.1	0.5 U	0.5 U	<b>0.66 J</b>	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.1	0.5	<b>0.08 J</b>	5.0 U	10 U	6.2	
<i>1998 3rd Quarter not sampled</i>																							
10/29/98	1.0 U	1.6 O	8.2	1.9	1.0	1.0 U	1.0 U	<b>0.5 J</b>	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	20 U	4.2
<i>1999 1st Quarter not Sampled</i>																							
04/15/99	0.5 Q	1.0	4.9	0.78	0.7	0.5 U	0.5 U	<b>0.29 J</b>	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>0.57 J</b>	0.5 U	0.5 U	5 U	20 U	NA	
08/13/99	0.25 U	1.2	3.8	0.77	0.94	0.25 U	0.25 U	<b>0.23 J</b>	0.049 J	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	<b>0.37 J</b>	0.25 U	0.25 U	2.5 U	10 U	NA	
10/14/99	0.25 U	1.0	3.0	0.64	0.84	0.25 U	0.25 U	<b>0.16 J</b>	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	<b>0.35 J</b>	0.25 U	0.25 U	2.5 U	10 U	20	
02/04/00	0.25 U	1.2	3																				

**TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS**

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
10/21/15	0.05 U	<b>0.098</b>	<b>1.5</b>	<b>0.39</b>	0.1	0.05 U	0.05 U	<b>0.26</b>	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	<b>0.16</b>	0.05 U	0.05 U	0.05 U	<b>4.5 J</b>	1.9	
10/05/16	0.049 U	<b>0.050</b>	<b>0.58</b>	<b>0.11</b>	0.062	0.049 U	0.049 U	<b>0.10</b>	0.049 U	<b>0.011 J p</b>	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.076	0.049 U	<b>0.013 J p</b>	0.049 U	<b>3.2 J</b>	1.1	
10/04/17	0.055 U	0.02 J	<b>0.41</b>	<b>0.052 J</b>	0.025 J	0.055 U	0.055 U	<b>0.10</b>	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.066	0.055 U	<b>0.0090 J p</b>	0.055 U	<b>2.5 J</b>	0.58 J		
10/23/18	0.0082 Jp	0.067	<b>2.0</b>	<b>0.28</b>	0.069	0.050 U	0.050 U	<b>0.24</b>	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.22	0.050 U	<b>0.037</b>	0.050 U <sup>1</sup>	<b>3.7 Jp</b>	1.0 U		
<b>MW-20D</b>																						
05/05/98	0.25 U	<b>0.71 O</b>	<b>0.46</b>	<b>0.9</b>	<b>0.77</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	5 U	NA
07/23/98	0.05 U	<b>0.61</b>	<b>0.35</b>	<b>0.8</b>	<b>0.66</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1 U	NA
10/27/98	0.535 U	<b>0.56 O,R</b>	<b>0.4 J</b>	<b>0.71</b>	<b>0.61</b>	0.53 U	0.53 U	1.1 U	1.1 U	1.1 U	1.1 U	0.53 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	0.53 U	0.53 U	5.3 U	<b>11</b>	NA
01/13/99	0.05 U	<b>0.6</b>	<b>0.36</b>	<b>0.77</b>	<b>0.63</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2 U	NA
04/13/99	0.2 U	<b>0.61 Q</b>	<b>0.41</b>	<b>0.82</b>	<b>0.63</b>	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	8 U	NA	
08/10/99	0.2 U	<b>0.66</b>	<b>0.48</b>	<b>0.81</b>	<b>0.68</b>	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	2 U	8 U	NA
10/13/99	0.05 U	<b>0.51</b>	<b>0.37</b>	<b>0.72</b>	<b>0.51</b>	<b>0.0088 J</b>	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2 U	NA
02/03/00	0.1 U	<b>0.71</b>	<b>0.52</b>	<b>0.93</b>	<b>0.68</b>	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	1 U	4 U	NA
04/11/00	0.25 U	<b>0.81</b>	<b>0.67</b>	<b>1.1</b>	<b>0.8</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA
07/23/00	0.25 Q	<b>0.69</b>	<b>0.62</b>	<b>0.92</b>	<b>0.67</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA
10/11/00	0.25 Q	<b>0.8</b>	<b>0.75</b>	<b>1.0</b>	<b>0.75</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA
01/10/01	0.25 U	<b>0.73 Q</b>	<b>0.75 Q</b>	<b>0.99 Q</b>	<b>0.75 Q</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	11 U	NA
10/09/01	0.05 U	<b>0.45</b>	<b>0.41</b>	<b>0.63</b>	<b>0.45</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2 U	NA
04/09/02	0.05 U	<b>0.36</b>	<b>0.37</b>	<b>0.51</b>	<b>0.35</b>	0.05 U	<b>0.1 G</b>	0.042 J	0.1 U	0.1 U	<b>0.2 G</b>	0.05 U	<b>0.2 G</b>	0.1 U	0.1 U	<b>0.2 G</b>	0.041 J	0.05 U	<b>0.1 G</b>	0.5 U	2 U	NA
10/23/02	0.05 U	<b>0.31</b>	<b>0.33</b>	<b>0.45</b>	<b>0.31</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2 U	NA
10/06/03	0.1 U	<b>0.1</b>	<b>0.19</b>	<b>0.18</b>	0.12	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	1 U	4 U	NA
10/20/04	0.05 U	<b>0.089</b>	<b>0.11</b>	<b>0.12</b>	<b>0.096</b>	0.05 U	0.05 U	0.011 J	0.1 U	0.1 U	<b>0.012 J</b>	0.05 U	0.1 U	0.1 U	<b>0.0054 J</b>	0.016 J	0.05 U	0.05 U	<b>0.031 J</b>	2 U	NA	
10/14/05	0.05 U	<b>0.086</b>	<b>0.095</b>	<b>0.12</b>	<b>0.075</b>	0.05 U	0.05 U	0.0081 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	<b>0.1 J</b>	<b>0.1 J</b>	0.05 U	<b>0.0071 J</b>	0.5 U	2 U	NA	
10/23/06	0.05 U	<b>0.076</b>	<b>0.14</b>	<b>0.15</b>	<b>0.074</b>	0.05 U	0.05 U	0.0094 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2 U	NA
10/16/07	0.052 U	<b>0.081</b>	<b>0.15</b>	<b>0.17</b>	<b>0.078</b>	0.052 U	0.052 U	0.0064 J	0.1 U	0.1 U	<b>0.052</b>	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.052 U	0.052 U	0.52 U	2.1 U	NA	
10/14/08	0.047 U	0.043 J,PG	<b>0.072 PG</b>	<b>0.11</b>	<b>0.047</b>	0.047 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.047 U	0.47 U	4.7 U	NA	
10/20/09	0.05 U	0.047 J	<b>0.13</b>	<b>0.12</b>	<b>0.047 J</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	5 U	NA
10/13/10	0.05 U	0.045 J	<b>0.14 p</b>	<b>0.12</b>	<b>0.045 J</b>	0.05 U	0.05 U	0.10 U	0.10 U	0.10 U	0.10 U	0.05 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.05 U	0.05 U	0.10 U	5.0 U	NA
2011 Annual Sampling Event not Sampled																						
2012 Annual Sampling Event not Sampled																						
2013 Annual Sampling Event not Sampled																						
2014 Annual Sampling Event not Sampled																						
2015 Annual Sampling Event not Sampled																						
10/04/16	0.049 U	0.049 U	0.033 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/03/17	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/23/18	0.049 U*	0.049 U	<b>0.057</b>	0.021 J	0.049 U	0.049 U*	0.049 U*	0.049 U	0.04													

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
07/21/00	<b>0.056 V</b>	<b>0.36</b>	<b>0.36</b>	<b>0.57</b>	<b>0.29</b>	0.056 U	0.056 U	0.11 U	0.11 U	0.11 U	0.056 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.056 U	0.056 U	0.56 U	2.2 U	NA		
10/11/00	0.05 U	<b>0.43</b>	<b>0.45</b>	<b>0.69</b>	<b>0.35</b>	0.05 U	0.05 U	0.035 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.03 J	0.05 U	0.05 U	0.5 U	2 U	NA		
01/10/01	0.1 U	<b>0.48 Q</b>	<b>0.61 Q</b>	<b>0.85 Q</b>	<b>0.43 Q</b>	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	1 U	4 U	NA		
10/09/01	0.05 U	<b>0.44</b>	<b>0.61</b>	<b>0.78</b>	<b>0.37</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2 U	NA		
04/09/02	<b>0.1 G</b>	<b>0.36</b>	<b>0.65</b>	<b>0.72</b>	<b>0.32</b>	0.05 U	<b>0.1 G</b>	0.059 J	0.1 U	<b>0.2 G</b>	<b>0.2 G</b>	0.05 U	<b>0.2 G</b>	0.1 U	0.1 U	<b>0.2 G</b>	0.1 U	0.05 U	<b>0.1 G</b>	0.5 U	2 U	NA	
10/23/02	0.05 U	<b>0.26</b>	<b>0.5</b>	<b>0.5</b>	<b>0.21</b>	0.05 U	0.05 U	0.022 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.029 J	0.05 U	0.05 U	0.5 U	2 U	NA		
10/07/03	0.1 U	<b>0.43</b>	<b>0.89</b>	<b>0.96</b>	<b>0.4</b>	0.1 U	0.1 U	0.044 J	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.089 J	0.1 U	0.1 U	1 U	4 U	NA		
10/22/04	0.25 U	<b>0.16 J</b>	<b>0.35</b>	<b>0.32</b>	0.16 J	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.057 J	0.25 U	0.25 U	<b>0.11 J</b>	10 U	NA			
10/11/05	0.05 U	<b>0.066</b>	<b>0.12</b>	<b>0.13</b>	0.065	0.05 U	0.05 U	0.0083 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2 U	NA	
10/23/06	0.05 U	0.045 J	<b>0.091</b>	<b>0.082</b>	0.041 J	0.05 U	0.05 U	0.0065 J,PG	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	<b>0.049 J,PG</b>	0.5 U	2 U	NA	
10/16/07	0.048 U	0.038 J	<b>0.11</b>	<b>0.088</b>	0.033 J	0.048 U	0.048 U	0.096 U	0.096 U	0.096 U	0.048 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.048 U	0.048 U	0.48 U	1.9 U	NA		
10/14/08	0.047 U	0.032 J,PG	<b>0.099 PG</b>	<b>0.091</b>	0.029 J,PG	0.047 U	0.047 U	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.047 U	0.47 U	4.7 U	NA		
10/20/09	0.05 U	0.011 J	0.039 J	0.026 J	0.0068 J	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	5 U	NA		
10/13/10	0.048 U	0.032 J	<b>0.17 p</b>	<b>0.1</b>	0.029 J	0.048 U	0.048 U	0.095 U	0.095 U	0.095 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.048 U	0.048 U	0.095 U	<b>4.8</b>	NA		
10/12/11	0.053 U	0.032 J	<b>0.14 p</b>	<b>0.11</b>	0.018 Jp	0.053 U	0.053 U	0.11 U	0.11 U	0.11 U	0.053 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.053 U	0.053 U	0.11 U	5.3 U	NA		
10/24/12	0.049 U	0.04 J	<b>0.2</b>	<b>0.081</b>	0.039 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.49 U	4.9 U	NA		
10/16/13	0.048 U	0.03 J	<b>0.17 p</b>	<b>0.097</b>	0.024 J	<b>0.0074 Jp</b>	<b>0.01 J</b>	0.018 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.018 J	0.048 U	0.048 U	0.48 U	4.8 U	NA	
10/22/14	0.049 U	0.03 J	<b>0.19</b>	<b>0.098</b>	0.023 J	0.049 U	0.049 U	0.015 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U*	0.049 U	0.018 J	0.049 U	0.049 U	0.49 U	4.9 U	NA	
10/20/15	0.051 U	0.028 J	<b>0.18</b>	<b>0.11</b>	0.022 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	5.1 U	NA		
10/04/16	0.050 U	0.016 J p	<b>0.16</b>	<b>0.067</b>	0.019 J	0.050 U	<b>0.0098 J</b>	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	5.0 U	NA			
10/03/17	0.049 U	0.049 U	<b>0.057</b>	<b>0.024 J</b>	0.049 U	0.049 U	<b>0.049 U</b>	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA			
10/23/18	0.049 U*	0.017 J	<b>0.11</b>	<b>0.057</b>	0.013 J	0.049 U*	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.0097 J	0.049 U	0.049 U	0.049 U	4.9 U	NA		
<b>MW-23D</b>																							
04/21/98	0.5 U	<b>1.1</b>	<b>4.8</b>	<b>1.0</b>	<b>0.73</b>	0.5 U	0.5 U	<b>0.51 J</b>	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>0.81 J</b>	0.5 U	0.5 U	5 U	10 U	NA	
05/05/98	0.05 U	<b>0.29</b>	<b>0.16</b>	<b>0.072</b>	0.19	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	NA		
07/22/98	0.05 U	<b>0.29</b>	<b>0.17</b>	<b>0.067</b>	<b>0.2</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	NA		
10/27/98	0.26 U	<b>0.32</b>	<b>0.2 J</b>	<b>0.062 J</b>	0.26 U	0.26 U	0.26 U	0.51 U	0.51 U	0.51 U	0.26 U	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U	0.26 U	0.26 U	2.6 U	5.1 U	NA		
01/13/99	0.05 U	<b>0.32</b>	<b>0.18</b>	<b>0.071</b>	<b>0.21</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA		
04/13/99	0.05 U	<b>0.33</b>	<b>0.14</b>	<b>0.073</b>	<b>0.21</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U											

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/12/11	0.049 U	0.033 J	0.028 Jp	0.049 U	0.020 Jp	0.049 U	0.049 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.049 U	0.049 U	0.098 U	4.9 U	NA		
10/24/12	0.054 U	0.017 J	0.024 J	0.054 U	0.013 J	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	5.4 U	NA	
10/16/13	0.051 U	0.047 J	0.037 Jp	0.012 Jp	0.033 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/23/14	0.049 U	0.035 J	0.033 J	0.049 U	0.025 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/22/15	0.048 U	0.021 J	0.022 J	0.048 U	0.015 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/04/16	0.049 U	0.040 J	0.044 J	0.049 U	0.030 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/03/17	0.047 U	0.022 J	0.015 J p	0.047 U	0.014 J	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	NA	
10/23/18	0.050 U*	0.042 J	0.043 J	0.050 U	0.028 J	0.050 U*	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	5.0 U	NA	
<b>MW-26D</b>																							
04/30/98	0.05 U	0.019 J	0.021 J	0.013 J	0.042 J	<b>0.071 J</b>	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	<b>0.0076 J</b>	0.5 U	1.0 U	NA	
07/23/98	0.05 U	0.018 J	0.019 J	0.012 J	0.043 J	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	NA	
10/27/98	0.054 U	0.016 J,R	0.02 J	0.0089 J	0.041 J	0.054 U	0.054 U	0.11 U	0.11 U	0.11 U	0.11 U	0.054 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.054 U	0.054 U	0.54 U	1.1 U	NA	
01/19/99	0.05 U	0.025 J	0.025 J	0.015 J	0.052	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/13/99	0.05 U	0.021 J	0.021 J	0.012 J	0.047 J	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
08/12/99	0.055 U	0.022 J	0.024 J	0.013 J	0.049 J	0.055 U	0.055 U	0.11 U	0.11 U	0.11 U	0.11 U	0.055 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.055 U	0.055 U	0.55 U	2.2 U	NA	
10/13/99	0.05 U	0.021 J	0.024 J	0.012 J	0.05	<b>0.0071 J</b>	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA		
02/04/00	0.05 U	0.022 J	0.02 J	0.015 J	0.046 J	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/13/00	0.05 U	0.033 J	0.029 J	0.019 J	0.057	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
07/22/00	0.05 U	<b>0.05</b>	<b>0.05</b>	0.026 J	0.081	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/14/00	0.05 U	0.048 J	0.038 J	0.029 J	0.07	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
01/10/01	0.05 U	<b>0.065</b>	<b>0.066</b>	0.043 J	0.097	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/11/01	0.05 U	<b>0.056</b>	<b>0.082</b>	<b>0.11</b>	0.085	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/10/02	0.05 U	<b>0.061</b>	<b>0.074</b>	<b>0.051</b>	0.086	<b>0.19 J</b>	<b>0.015 J</b>	0.031 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.028 J	0.05 U	<b>0.016 J</b>	0.5 U	2.0 U	NA
10/24/02	0.05 U	<b>0.069</b>	<b>0.09</b>	<b>0.052</b>	0.1	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/06/03	0.05 U	0.037 J	<b>0.086</b>	0.038 J	0.073	0.05 U	0.05 U	0.055 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	<b>0.015 J</b>	0.5 U	3.0 U	NA	
10/21/04	0.05 U	0.027 J	0.046 J	0.034 J	0.054 J	<b>0.012 J</b>	0.05 U	0.0066 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.01 J	0.05 U	<b>0.015 J</b>	<b>0.016 J</b>	2.0 U	NA	
10/14/05	0.05 U	0.02 J	0.029 J	0.019 J	0.046 J	<b>0.027 J</b>	0.05 U	0.0093 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.01 J	0.05 U	<b>0.015 J</b>	<b>0.009 J</b>	2.0 U	NA	
10/23/06	0.05 U	0.017 J	0.031 J	0.011 J	0.038 J	<b>0.005 J</b>	0.1 U	0.1 U	0.1 U	0.1 U	<b>0.0093 J</b>	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	<b>0.013 J</b>	0.5 U	2.0 U	NA		
10/16/07	0.055 U	0.014 J	0.021 J	0.0085 J	0.032 J	0.05																	

**TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS**

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/14/99	0.25 U	<b>0.25</b>	<b>2.5</b>	<b>0.3</b>	0.18 JD	0.25 U	0.25 U	<b>0.14 J</b>	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	<b>0.34 J</b>	0.25 U	0.25 U	2.5 U	10 U	NA		
02/04/00	0.25 U	<b>0.29</b>	<b>2.2</b>	<b>0.26</b>	0.19 J	0.25 U	0.25 U	<b>0.5 U</b>	0.5 U	<b>0.48 J</b>	0.5 U	0.25 U	0.05 U	0.05 U	0.05 U	0.05 U	0.25 U	0.25 U	2.5 U	10 U	NA		
04/12/00	0.25 U,Q	<b>0.3</b>	<b>1.9</b>	<b>0.29</b>	0.19 J	0.25 U	0.25 U	<b>0.19 J</b>	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	<b>0.22 J</b>	0.25 U	0.25 U	2.5 U	10 U	NA		
07/24/00	0.25 U,Q	<b>0.67</b>	<b>3.5</b>	<b>0.55</b>	<b>0.35</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	<b>0.4 J</b>	0.25 U	0.25 U	2.5 U	10 U	NA		
10/15/00	0.25 U,Q	<b>0.52</b>	<b>2.8</b>	<b>0.31 J</b>	<b>0.27 J</b>	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	<b>0.26 J</b>	0.5 U	0.5 U	5.0 U	20 U	NA		
01/12/01	0.25 U	<b>0.31</b>	<b>2.4</b>	<b>0.3</b>	0.19 J	0.25 U	0.25 U	<b>0.13 J</b>	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	<b>0.26 J</b>	0.25 U	0.25 U	2.5 U	10 U	NA		
10/12/01	0.25 U	<b>0.47</b>	<b>4.0</b>	<b>0.36</b>	<b>0.26</b>	0.25 U	0.25 U	<b>0.38 J</b>	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	<b>0.45 J</b>	0.25 U	0.25 U	2.5 U	10 U	NA		
<i>2002 Second Quarter not Sampled</i>																							
10/22/02	0.05 U	<b>0.069</b>	<b>0.38</b>	<b>0.13</b>	0.049	0.05 U	0.05 U	0.022 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.036 J	0.05 U	0.05 U	0.5 U	2.0 U	NA		
10/08/03	0.25 U	<b>0.22 J</b>	<b>1.2</b>	<b>0.41</b>	0.19 J	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	<b>0.15 J</b>	0.25 U	0.25 U	2.5 U	10 U	NA		
10/18/04	0.25 U	<b>0.28</b>	<b>2.4</b>	<b>0.45</b>	0.17 J	0.25 U	0.25 U	<b>0.21 J</b>	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	<b>0.042 J</b>	0.5 U	<b>0.24 J</b>	0.25 U	0.25 U	<b>3.1 J</b>	NA	
10/11/05	0.25 U	<b>0.15 J</b>	<b>2.4</b>	<b>0.23 J</b>	0.095 J	0.25 U	0.25 U	<b>0.24 J</b>	0.5 U	<b>0.041 J</b>	0.5 U	0.25 U	0.5 U	0.5 U	<b>0.042 J</b>	<b>0.062 J</b>	<b>0.33 J</b>	0.25 U	<b>0.009 J</b>	2.5 U	10 U	NA	
10/25/06	0.5 U	<b>0.34 J</b>	<b>4.9</b>	<b>0.535</b>	<b>0.2 J</b>	0.5 U	0.5 U	<b>0.35 J</b>	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	<b>0.53 J</b>	0.5 U	<b>0.17 J,PG</b>	5 U	20 U	NA		
10/16/07	0.096 U	<b>0.28</b>	<b>4.9</b>	<b>0.53</b>	0.13	0.096 U	0.096 U	<b>0.36</b>	0.19 U	0.19 U	0.19 U	0.096 U	0.19 U	0.19 U	0.19 U	<b>0.5</b>	0.096 U	<b>0.0061 J,PG</b>	0.96 U	3.8 U	NA		
10/16/08	0.047 U	<b>0.16</b>	<b>2.1</b>	<b>0.22</b>	0.095	0.047 U	0.047 U	<b>0.21</b>	0.094 U	<b>0.022 J</b>	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	<b>0.35</b>	0.047 U	0.047 U	0.47 U	<b>4.7</b>	0.78	
10/20/09	0.05 U	<b>0.084</b>	<b>2.8 E</b>	<b>0.3</b>	0.079	0.05 U	0.05 U	<b>0.36</b>	0.1 U	0.1 U	<b>0.077 J</b>	0.05 U	0.1 U	0.1 U	0.1 U	<b>0.31</b>	0.05 U	<b>0.022 J</b>	0.1 U	5 U	28		
10/12/10	0.048 U	<b>0.24 JD</b>	<b>5.1 D</b>	<b>0.41 JD</b>	<b>0.20 JD</b>	0.048 U	0.048 U	<b>0.36 JD</b>	0.095 U	0.095 U	0.095 U	0.048 U	0.095 U	0.095 U*	0.095 U	0.095 U	<b>0.62 JD</b>	0.48 U	0.48 U	0.48 U	0.095 U	48 U	7.8
10/11/11	0.048 U	<b>0.10</b>	<b>3.3 D</b>	<b>0.44</b>	0.087	0.048 U	0.048 U	<b>0.29</b>	0.096 U	0.096 U	0.096 U	0.048 U	0.096 U	0.096 U	0.096 U	<b>0.43</b>	0.048 U	0.048 U	0.048 U	0.096 U	<b>4.3 Jp</b>	2.9	
10/23/12	0.48 U	<b>0.17 JD</b>	<b>6.3 D</b>	<b>2.2 D</b>	0.14 JD	0.48 U	0.48 U	<b>0.48 D</b>	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	<b>11 JD</b>	6.7		
10/16/13	0.049 U	<b>0.12</b>	<b>2.4 Ep</b>	<b>1.1 Ep</b>	0.068 p	0.049 U	<b>0.065 p</b>	<b>0.21 p</b>	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	<b>0.24</b>	0.049 U	0.049 U	0.049 U	0.37 Jp	0.21 J		
10/21/14	0.048 U	<b>0.15</b>	<b>3.3</b>	<b>0.73</b>	0.16	0.048 U	<b>0.047 Jp</b>	<b>0.51</b>	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	<b>0.32</b>	0.048 U	0.048 U	0.048 U	<b>5.3 p</b>	1.3		
10/21/15	0.05 U	<b>0.081</b>	<b>1.7</b>	<b>0.27</b>	0.067	0.05 U	0.05 U	<b>0.17</b>	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	<b>0.017 Jp</b>	0.05 U	0.05 U	<b>0.17</b>	0.05 U	<b>0.019 Jp</b>	0.05 U	<b>2.6 J</b>	1.0 U	
10/04/16	0.049 U	<b>0.12</b>	<b>4.5</b>	<b>0.50</b>	0.11	<b>0.11</b>	<b>0.066</b>	<b>0.50</b>	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	<b>0.39</b>	0.049 U	<b>0.092</b>	0.049 U	<b>8.1</b>	1.3		
10/03/17	0.052 U	<b>0.11</b>	<b>2.1</b>	<b>0.24</b>	0.061	0.052 U	0.052 U	<b>0.26</b>	0.052 U	0.052 U	0.055	0.052 U	0.052 U	0.052 U	0.052 U	<b>0.26</b>	0.052 U	0.052 U	0.052 U	5.2 U	1.5		
10/23/18	0.047 U*	<b>0.087</b>	<b>4.5</b>	<b>0.25</b>	0.068 p	<b>0.085 p*</b>	0.047 U*	<b>0.55</b>	0.047 U	0.047 U	<b>0.13 p</b>	0.047 U	0.047 U	0.047 U	0.047 U	<b>0.71</b>	0.047 U*	<b>0.077 p</b>	0.047 U	<b>9.5</b>	0.80 J		
<b>MW-22L</b>																							
05/05/98	0.5 U	<b>3.4 O</b>	<b>1.8</b>	<b>2.7</b>	<b>3.0</b>	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	10 U	NA	
07/23/98	0.5 U	<b>4.4</b>	<b>2.5</b>	<b>3.9</b>	<b>3.9</b>	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	10 U	NA	
10/27/98	2.6 U	<b>3.7</b>	<b>2.3 J</b>	<b>3.1</b>	<b>3.3</b>	2.6 U	2.6 U	5.1 U	5.1 U	5.1 U	5.1 U	2.6 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	2.6 U	2.6 U	51 U	NA
01/13/99	0.5 U,O	<b>4.0</b>	<b>2.1</b>	<b>3.4</b>	<b>3.5</b>	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	20 U	NA
04/13/99	1 U	<b>4 Q</b>	<b>2.2</b>	<b>3.5</b>	<b>3.6</b>	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	10 U	40 U	NA
08/12/99	0.26 U	<b>4.0</b>	<b>2.2</b>	<b>3.6</b>	<b>3.6</b>	0.26 U	0.26 U	<b>0.12 J</b>	<b>0.081 J</b>	0.53 U	0.53 U	0.26 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.26 U	2.6 U	11 U	NA
10/14/99	0.5 U	<b>3.2</b>	<b>1.8</b>	<b>2.8</b>	<b>2.8</b>	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	5.0 U	20 U	NA
02/04/00	0.25 U	<b>3.3 Q</b>	<b>1.8</b>	<b>2.9</b>	<b>3.0</b>	0.25 U	0.25 U	<b>0.074 J</b>	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	<b>0.095 J</b>	0.25 U	0.25 U	2.5 U	10 U	NA		
04/11/00	0.25 U,Q	<b>2.4</b>	<b>1.5</b>	<b>2.3</b>																			

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene		
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**			
10/20/09	0.05 U	<b>0.22</b>	<b>0.32</b>	<b>0.38</b>	<b>0.2</b>	0.05 U	0.05 U	0.014 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	0.05 U	5.0 U	NA		
10/13/10	0.05 U	<b>0.34</b>	<b>0.52 p</b>	<b>0.6</b>	<b>0.3</b>	0.05 U	0.05 U	0.033 J	0.1 U	0.1 U	0.1 U	0.05 U	<b>0.021 J</b>	0.1 U	0.1 U	0.1 U	0.033 J	0.05 U	0.05 U	0.49 U	5.0 U	NA		
10/12/11	0.049 U	<b>0.27</b>	<b>0.52 p</b>	<b>0.51</b>	<b>0.24</b>	0.049 U	0.049 U	0.059 J	0.097 U	0.097 U	0.097 U	0.49 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.049 U	0.097 U	4.9 U	NA		
10/24/12	0.049 U	<b>0.23</b>	<b>0.66</b>	<b>0.48</b>	<b>0.2</b>	0.049 U	0.049 U	0.072	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.047 J	0.049 U	0.049 U	0.049 U	4.9 U	NA		
10/16/13	0.05 U	<b>0.2</b>	<b>0.82 E*</b>	<b>0.53</b>	0.18	0.05 U	0.05 U	0.094	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.064	0.05 U	0.05 U	0.05 U	1.1 Jp	NA		
10/22/14	0.048 U	<b>0.19</b>	<b>0.71</b>	<b>0.47</b>	0.16	0.048 U	0.048 U	0.091	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.078	0.048 U	0.048 U	0.048 U	0.048 U	<b>1.2 J</b>	NA	
10/20/15	0.049 U	<b>0.17</b>	<b>0.71</b>	<b>0.44</b>	0.12	0.049 U	0.049 U	0.071	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.072	0.049 U	0.049 U	0.049 U	0.049 U	<b>1.9 J</b>	NA	
10/04/16	0.050 U	<b>0.17</b>	<b>0.70</b>	<b>0.48</b>	0.13	<b>0.026 J</b>	0.050 U	0.057 p	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.061	0.050 U	0.050 U	0.050 U	0.050 U	<b>1.5 J</b>	NA	
10/03/17	0.048 U	<b>0.13</b>	<b>0.47</b>	<b>0.34</b>	0.092	0.048 U	0.048 U	0.063	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.053	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/23/18	0.050U*	<b>0.21</b>	<b>0.68</b>	<b>0.48</b>	0.15	<b>0.014 Jp*</b>	0.050 U*	0.064	0.050 U	0.050 U*	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.073	0.050 U	0.050 U	0.050 U	0.050 U	<b>1.5 J</b>	NA	
<b>MW-25L</b>																								
05/05/98	0.5 U	<b>3.1</b>	<b>0.53</b>	<b>1.2</b>	<b>2.5</b>	0.5 U	0.5 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	5 U	10 U	NA
07/23/98	0.25 U	<b>3.1</b>	<b>0.53</b>	<b>0.96</b>	<b>2.5</b>	0.25 U	0.25 U	1 U	1 U	1 U	1 U	0.25 U	1 U	1 U	1 U	1 U	1 U	1 U	0.25 U	0.25 U	2.5 U	5 U	NA	
10/29/98	2.5 U	<b>2.9</b>	<b>0.57 J</b>	<b>0.89 J</b>	<b>2.4 J</b>	2.5 U	2.5 U	5.1 U	5.1 U	5.1 U	5.1 U	2.5 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	5.1 U	2.5 U	2.5 U	25 U	51 U	NA
01/14/99	0.5 U,O	<b>3.7</b>	<b>0.63</b>	<b>1.2</b>	<b>3.1</b>	0.5 U	0.5 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	NA	
04/14/99	0.5 U,Q	<b>3.7</b>	<b>0.63</b>	<b>1.2</b>	<b>3.1</b>	0.5 U	0.5 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	NA	
08/12/99	0.27 U	<b>3.7</b>	<b>0.62</b>	<b>1.2</b>	<b>3.1</b>	0.27 U	0.27 U	0.54 U	0.54 U	0.54 U	0.54 U	0.27 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.27 U	0.27 U	2.7 U	11 U	NA	
10/12/99	0.5 U	<b>3.2</b>	<b>0.57</b>	<b>1.1</b>	<b>2.7</b>	0.5 U	0.5 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	NA	
02/03/00	0.25 U	<b>3.5</b>	<b>0.55</b>	<b>1.2</b>	<b>2.9</b>	0.25 U	0.25 U	1 U	1 U	1 U	1 U	0.25 U	1 U	1 U	1 U	1 U	1 U	1 U	0.25 U	0.25 U	2.5 U	10 U	NA	
04/12/00	0.5 U	<b>2.4</b>	<b>1.5</b>	<b>2.3</b>	<b>2.2</b>	0.5 U	0.5 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	NA	
07/23/00	0.25 U,Q	<b>3.4</b>	<b>0.56</b>	<b>1.2</b>	<b>2.9</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
10/12/00	0.25 U,Q	<b>3.2</b>	<b>0.54</b>	1	<b>2.6</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
01/10/01	<b>0.5 J4</b>	<b>3.7 Q,J4</b>	<b>0.72 Q,J4</b>	<b>1.3 Q,J4</b>	<b>3.2 Q,J4</b>	<b>0.5 J4</b>	<b>0.5 J4</b>	1	<b>1 J4</b>	<b>1 J4</b>	<b>1 J4</b>	<b>0.5 J4</b>	<b>1 J4</b>	<b>1 J4</b>	<b>1 J4</b>	<b>1 J4</b>	<b>1 J4</b>	<b>1 J4</b>	<b>0.5 J4</b>	<b>0.5 J4</b>	<b>5 J4</b>	<b>20 J4</b>	NA	
10/11/01	0.25 U	<b>1.7</b>	<b>0.35</b>	<b>0.68</b>	1.2	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
04/10/02	0.5 U	<b>2.5</b>	<b>0.57</b>	1.1	<b>1.8</b>	0.5 U	0.5 U	1 U	1 U	1 U	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5 U	20 U	NA	
10/24/02	0.25 U	<b>2.3</b>	<b>0.58</b>	1.1	<b>1.5</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	2.0 U	NA	
10/08/03	NR	<b>1.6</b>	<b>0.59</b>	<b>0.97</b>	<b>0.99</b>	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/20/04	0.25 U	<b>1.4</b>	<b>0.56</b>	<b>0.89</b>	<b>0.73</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	<b>0.02 J</b>	0.5 U	0.5 U	0.059 J	0.25 U	0.25 U	<b>0.079 J</b>	10 U	NA		
10																								

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
04/15/99	1.0 U	<b>12 Q</b>	<b>3.0</b>	<b>5.7</b>	<b>9.9</b>	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
08/13/99	1.0 U	<b>11</b>	<b>3.0</b>	<b>5.3</b>	<b>9.5</b>	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
10/13/99	1.0 U	<b>11</b>	<b>3.2</b>	<b>5.8</b>	<b>9.5</b>	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
02/03/00	1.0 U	<b>12 Q</b>	<b>3.0</b>	<b>5.3</b>	<b>9.7</b>	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
04/13/00	1 U,Q	<b>10</b>	<b>3.0</b>	<b>5.2</b>	<b>8.6</b>	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
07/21/00	<b>1.1 Q,V</b>	<b>11</b>	<b>3.4</b>	<b>5.6</b>	<b>9.5</b>	1.1 U	1.1 U	2.3 U	2.3 U	2.3 U	2.3 U	1.1 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	1.1 U	1.1 U	11 U	46 U	NA	
10/14/00	2.5 U,Q	<b>9.8</b>	<b>2.9</b>	<b>4.5</b>	<b>8.3</b>	2.5 U	2.5 U	5.0 U	5.0 U	5.0 U	5.0 U	2.5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U	2.5 U	2.5 U	25 U	100 U	NA	
01/11/01	0.5 U	<b>8.9</b>	<b>3.0</b>	<b>4.7</b>	<b>8.1</b>	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/10/01	0.5 U	<b>3.7</b>	<b>1.5</b>	<b>2.4</b>	<b>2.3</b>	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	<b>2.5 G</b>	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
04/09/02	0.5 U	<b>3.9</b>	<b>3.0</b>	<b>4.9</b>	<b>1.9</b>	0.5 U	0.5 U	<b>0.35 J</b>	1.0 U	<b>2.0 G</b>	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>0.39 J</b>	0.5 U	<b>1.0 G</b>	5.0 U	20 U	NA	
10/25/02	1.2 U	<b>1.9</b>	<b>2.7</b>	<b>3.8</b>	<b>0.54 J</b>	1.2 U	1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	1.2 U	1.2 U	12 U	120 U	NA	
10/08/03	1.0 U	<b>1.4</b>	<b>2.9</b>	<b>4.0</b>	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA		
10/20/04	1.0 U	<b>1.3</b>	<b>2.6</b>	<b>3.5</b>	0.18 J	1.0 U	1.0 U	<b>0.17 J</b>	<b>0.25 J</b>	<b>0.081 J</b>	<b>0.21 J</b>	<b>0.063 J</b>	2.0 U	<b>0.28 J</b>	2 U	<b>0.34 J</b>	<b>0.56 J</b>	1.0 U	1.0 U	<b>1.5 J</b>	40 U	NA	
10/13/05	1.0 U	<b>1.3</b>	<b>2.7</b>	<b>3.0</b>	0.18 J	1.0 U	1.0 U	<b>0.16 J</b>	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
10/24/06	<b>0.5 G</b>	<b>1.6</b>	<b>2.9</b>	<b>4.1</b>	<b>0.25 J</b>	0.5 U	0.5 U	<b>0.11 JD</b>	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	<b>0.38 J,PG</b>	0.5 U	0.5 U	5.0 U	20 U	NA	
10/16/07	2 U	<b>1.7</b>	<b>3.1</b>	<b>3.9</b>	<b>0.27 J</b>	0.98 U	0.98 U	2.0 U	2.0 U	2.0 U	2.0 U	0.98 U	2.0 U	2.0 U	2.0 U	2.0 U	2 U	0.98 U	0.98 U	9.8 U	39 U	NA	
10/15/08	0.047 U	0.047 U	0.047 U	0.047 U	0.034 J	0.017 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.019 U	0.47 U	4.7 U	NA	
10/21/09	0.05 U	<b>0.21</b>	<b>0.84 E</b>	<b>0.89 E</b>	0.053	0.05 U	0.05 U	0.055 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.086 J	0.05 U	0.05 U	0.1 U	5.0 U	NA	
10/14/10	0.049 U	<b>3.0</b>	<b>2.3 Ep</b>	<b>2.6 Ep</b>	<b>0.23 p</b>	0.049 U	0.049 U	0.097 p	0.097 U	<b>0.024 Jp</b>	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	<b>0.3</b>	0.049 U	0.049 U	0.097 U	4.9 U	NA	
10/12/11	0.050 U	<b>1.0 D</b>	<b>2.2 D</b>	<b>2.7 D</b>	<b>0.22</b>	0.050 U	0.050 U	<b>0.11</b>	0.10 U	<b>0.024 Jp</b>	0.10 U	0.050 U	0.10 U	0.10 U	0.10 U	0.10 U	<b>0.22</b>	0.050 U	0.050 U	0.10 U	5.0 U	NA	
10/24/12	0.19 U	<b>1.1 D</b>	<b>2.1 D</b>	<b>2.4 D</b>	0.14 JD	0.19 U	0.19 U	<b>0.11 JD</b>	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	<b>0.16 JD</b>	0.19 U	0.19 U	0.19 U	19 U	NA	
10/17/13	<b>0.018 Jp</b>	<b>1.3 E</b>	<b>2.4 E*</b>	<b>2.4 Ep</b>	<b>0.21</b>	0.047 U	0.047 U	<b>0.17</b>	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	<b>0.23</b>	0.047 U	0.047 U	<b>2.1 Jp</b>	NA		
10/22/14	0.049 U	<b>1.3</b>	<b>2.5</b>	<b>2.9</b>	<b>0.25</b>	0.049 U	0.049 U	<b>0.18</b>	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	<b>0.25</b>	0.049 U	0.049 U	<b>2 Jp</b>	NA		
10/21/15	0.05 U	<b>0.92</b>	<b>2.0</b>	<b>2.1</b>	0.17	0.05 U	0.05 U	<b>0.1</b>	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	<b>0.18</b>	0.05 U	0.05 U	0.05 U	0.89 Jp	NA	
10/19/16	0.048 U	<b>1.0</b>	<b>2.3</b>	<b>2.2</b>	0.19	0.048 U	0.048 U	0.097	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	<b>0.19</b>	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/04/17	0.047 U	<b>0.63</b>	<b>1.4</b>	<b>1.4</b>	0.11	0.047 U	0.047 U	0.074	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	<b>0.11</b>	0.047 U	0.047 U	0.047 U	4.7 U	NA	
10/24/18	0.056 U*	<b>0.77</b>	<b>1.6</b>	<b>1.5</b>	0.17	0.056 U	0.056 U	<b>0.13</b>	0.056 U	0.056 U	0.056 U	0.056 U	0.056 U	0.056 U	0.056 U	0.056 U	<b>0.18</b>	0.056 U*	<b>0.029 Jp</b>	0.056 U*	5.6 U	NA	
<b>MW-31L</b>																							
05/04/98	0.5 U	<b>2 O</b>	<b>0.49 J</b>	<b>0.95</b>	<b>1.8</b>	0.5 U	0.5 U</td																

**TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS**

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethene
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
10/16/07	0.048 U	<b>1.9</b>	<b>1.0</b>	<b>1.4</b>	<b>0.63</b>	0.48 U	0.48 U	0.95 U	0.95 U	0.95 U	0.95 U	0.48 U	0.95 U	0.95 U	0.95 U	0.95 U	0.48 U	0.48 U	4.8 U	19 U	NA	
10/14/08	0.047 U	<b>1.2</b>	<b>0.72</b>	<b>1.1</b>	<b>0.25</b>	0.047 U	0.047 U	0.02 J	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.036 J	0.047 U	0.047 U	0.47 U	4.7 U	NA
10/21/09	0.05 U	<b>0.58</b>	<b>0.52</b>	<b>0.76</b>	0.099	0.05 U	0.05 U	0.018 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.035 J	0.05 U	0.05 U	0.1 U	5.0 U	NA
10/14/10	0.20 U	<b>1.0 D</b>	<b>1.1 D</b>	<b>1.4 D</b>	0.18 JD	0.20 U	0.20 U	0.41 U	0.41 U	0.41 U	0.41 U	0.20 U	0.41 U	0.41 U	0.41 U	0.41 U	0.20 U	0.20 U	0.41 U	20 U	NA	
10/12/11	0.054 U	<b>0.59</b>	<b>0.65</b>	<b>0.69</b>	0.16	0.054 U	0.054 U	0.11 U	0.11 U	0.11 U	0.11 U	0.054 U	0.11 U	0.11 U	0.11 U	0.11 U	0.021 Jp	0.054 U	0.054 U	0.11 U	5.4 U	NA
10/24/12	0.048 U	<b>0.47</b>	<b>0.47</b>	<b>0.53</b>	0.14	0.048 U	0.048 U	0.020 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.028 J	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/17/13	0.053 U	<b>0.57</b>	<b>0.75</b>	<b>1.0 E</b>	0.095	<b>0.015 J</b>	0.053 U	0.032 J	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U	0.056	0.053 U	<b>0.021 J</b>	0.053 U	5.3 U	NA	
10/23/14	0.049 U	<b>0.58</b>	<b>0.77</b>	<b>1.1</b>	0.11	0.049 U	<b>0.009 J</b>	0.035 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.063	0.049 U	<b>0.012 Jp</b>	0.049 U	4.9 U	NA	
10/21/15	0.048 U	<b>0.4</b>	<b>0.62</b>	<b>0.86</b>	0.084	0.048 U	0.048 U	0.028 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.049	0.048 U	0.048 U	0.048 U	0.22 Jp	NA	
10/19/16	0.051 U	<b>0.37</b>	<b>0.72</b>	<b>0.81</b>	0.073	0.051 U	0.051 U	0.021 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.050 J	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/03/17	0.050 U	<b>0.24</b>	<b>0.47</b>	<b>0.62</b>	0.054	0.050 U	0.050 U	0.017 J	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.045 J	0.050 U	0.050 U	0.050 U	5.0 U	NA	
10/23/18	0.050 U	<b>0.36</b>	<b>0.69</b>	<b>0.91</b>	0.076	0.050 U	0.050	0.014 Jp	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.060	0.050 U	0.050 U	0.050 U	0.050 U	5.0 U	NA
<b>MW-32L</b>																						
04/30/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1 U	NA	
07/23/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1 U	NA	
10/28/98	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.11 U	0.11 U	0.11 U	0.11 U	0.055 U	0.11 U	0.11 U	0.11 U	0.11 U	0.055 U	0.055 U	0.55 U	1.1 U	NA	
01/19/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/13/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
08/11/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.11 U	0.11 U	0.11 U	0.11 U	0.05 U	0.11 U	0.11 U	0.11 U	0.11 U	0.05 U	0.05 U	0.53 U	2.1 U	NA	
10/13/99	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
02/03/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/13/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.005 U	0.5 U	2.0 U	NA	
07/23/00	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
10/13/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
01/11/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/12/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/10/02	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/22/02	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.005 U	0.5 U	2.0 U	NA	
10/07/03	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.005 U	0.5 U	2.0 U	NA	
10/21/04	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.3 U	0.3 U	0.3 U	0.3 U	0.15 U	0.3 U	0.3 U	0.3 U	0.3 U	0.15 U	0.15 U	<b>0.018 J</b>	2.0 U	NA	
10/13/05	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
10/24/06	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.005 U	0.5 U	2.0 U	NA	
10/16/07	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.47 U	1.9 U	NA	
10/14/08	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.47 U	4.7 U	NA		
10/21/09	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	5 U	NA	
10/14/10	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.1 U	0.1 U	0.1 U	0.1 U	0.051 U	0.1 U	0.1 U	0.1 U	0.1 U	0.051 U	0.051 U	0.1 U	5.0 U	NA	
10/12/11	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.10 U	0.10 U	0.10 U	0.10 U	0.052 U	0.10 U	0								

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
11/04/98	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.1 U	0.1 U	0.1 U	0.1 U	0.052 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.052 U	0.052 U	0.52 U	1.0 U	NA
01/14/99	0.05 U	0.05 U	0.013 J	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA
04/14/99	0.05 U	0.05 U	0.013 J	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA
08/13/99	0.05 U	0.05 U	0.013 J	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA
10/12/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	2.0 U	2.0 U	NA
02/03/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.5 U	2.0 U	NA
04/11/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.5 U	2.0 U	NA
07/22/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.5 U	2.0 U	NA
10/13/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.5 U	2.0 U	NA
01/11/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.5 U	2.0 U	NA
10/11/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.5 U	2.0 U	NA
04/10/02	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.5 U	2.0 U	NA
10/24/02	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.5 U	2.0 U	NA
10/07/03	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.5 U	2.0 U	NA
10/21/04	0.05 U	0.05 U	0.05 U	0.007 J	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.008 J	2.0 U	NA
10/14/05	0.05 U	0.05 U	0.05 U	0.012 J	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.5 U	2.0 U	NA
10/23/06	0.05 U	0.05 U	0.05 U	0.012 J	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.005 U	0.05 U	0.5 U	2.0 U	NA
10/15/07	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.1 U	0.1 U	0.1 U	0.1 U	0.052 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.052 U	0.052 U	0.52 U	2.1 U	NA
10/16/08	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.047 U	0.47 U	4.7 U	NA
10/20/09	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	5 U	NA
10/13/10	0.048 U	0.010 J	0.048 U	0.014 Jp	0.048 U	0.048 U	0.048 U	0.048 U	0.095 U	0.095 U	0.095 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.048 U	0.048 U	0.095 U	5.0 U	NA
10/12/11	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.097 U	0.097 U	0.097 U	0.097 U	0.048 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.048 U	0.048 U	0.097 U	4.8 U	NA
10/24/12	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	5.0 U	NA
10/16/13	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/22/14	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/21/15	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/04/16	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	5.0 U	NA	
10/04/17	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	NA	
10/24/18	0.051 U*	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U*	0.051 U	5.1 U	NA	
<b>MW-37L</b>																						

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/13/05	0.5 U	<b>2.6</b>	<b>0.66 J</b>	<b>1.2</b>	<b>1.8</b>	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5 U	20 U	NA	
10/23/06	1.0 U	<b>2.4</b>	<b>0.74</b>	<b>1.5</b>	<b>1.6</b>	1.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	40 U	NA	
10/15/07	0.24 U	<b>3.1</b>	2.4 U	<b>1.8 J</b>	<b>2 J</b>	2.4 U	2.4 U	4.8 U	4.8 U	4.8 U	4.8 U	2.4 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	2.4 U	2.4 U	24 U	95 U	NA	
10/14/08	0.047 U	<b>2.2</b>	0.72 U	<b>1.8</b>	<b>1.3</b>	0.047 U	0.047 U	0.019 U	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.027 J	0.047 U	0.047 U	0.47 U	4.7 U	NA	
10/20/09	0.05 U	<b>0.77</b>	<b>0.43</b>	<b>1.0 E</b>	0.11	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.026 J	0.05 U	0.05 U	0.1 U	5.0 U	NA	
10/13/10	0.49 U	<b>3.4 D</b>	<b>1.1 D</b>	<b>3.4 D</b>	<b>1.2 D</b>	0.49 U	0.49 U	0.97 U	0.97 U	0.97 U	0.97 U	0.49 U	0.97 U	0.97 U	0.97 U	0.97 U	0.49 U	0.97 U	0.97 U	0.49 U	49 U	NA	
10/12/11	0.050 U	<b>0.92 D</b>	<b>0.59</b>	<b>1.4 D</b>	<b>0.23</b>	0.050 U	0.050 U	0.10 U	0.10 U	0.10 U	0.10 U	0.050 U	0.10 U	0.10 U	0.10 U	0.10 U	0.018 Jp	0.050 U	0.050 U	0.10 U	5.0 U	NA	
10/24/12	0.19 U	<b>0.76 D</b>	<b>0.66 D</b>	<b>1.2 D</b>	0.16 JD	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	19 U	NA	
10/16/13	0.048 U	<b>1.0 E</b>	<b>0.77</b>	<b>1.6 E</b>	<b>0.23</b>	0.048 U	0.048 U	0.021 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.049	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/23/14	0.048 U	<b>0.61</b>	<b>0.5</b>	<b>1.0</b>	0.18	0.048 U	0.048 U	0.016 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.036 J	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/21/15	0.049 U	<b>0.88</b>	<b>0.68</b>	1.5	0.18	0.049 U	0.049 U	0.018 J	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.046 J	0.049 U	0.049 U	0.049 U	0.75 J	NA	
10/05/16	0.051 U	<b>0.70</b>	<b>0.63</b>	<b>1.3</b>	0.14	0.051 U	0.051 U	0.014 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.036 J	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/04/17	0.048 U	<b>0.58</b>	<b>0.53</b>	<b>1.1</b>	0.095	0.048 U	0.048 U	0.020 J	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.036 J	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/24/18	0.054 U*	<b>0.66</b>	<b>0.72</b>	<b>1.2</b>	0.14	0.054 U	0.054 U	0.017 Jp	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.054 U	0.059	0.054 U*	0.054 U	0.054 U*	5.4 U	NA	
<b>MW-38L</b>																							
05/05/98	0.05 U	0.05 U	0.05 U	0.066 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	NA				
07/23/98	0.05 U	0.05 U	0.05 U	0.059 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1 U	NA					
10/28/98	0.053 U	0.053 U	0.053 U	0.043 J	0.11 U	0.11 U	0.11 U	0.053 U	0.11 U	0.11 U	0.11 U	0.11 U	0.11 U	0.053 U	0.053 U	0.53 U	1.1 U	NA					
01/19/99	0.05 U	0.05 U	0.05 U	0.056 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA					
04/13/99	0.05 U	0.05 U	0.05 U	0.054 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA					
08/11/99	0.05 U	0.05 U	0.05 U	0.041 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA					
10/13/99	0.05 U	0.05 U	0.05 U	0.043 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA					
02/03/00	0.05 U	0.05 U	0.05 U	0.037 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA					
04/13/00	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA					
07/23/00	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA					
10/12/00	0.05 U	0.05 U	0.05 U	0.035 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA					
01/11/01	0.05 U	0.05 U	0.05 U	0.033 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA					
10/10/01	0.05 U	0.05 U	0.05 U	0.021 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA					
04/10/02	<b>0.12 J</b>	0.05 U	0.05 U	<b>0.16 J</b>	0.05 U	0.05 U	0.05 U	0.038 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U								

**TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS**

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	1	**	
<b>MW-39L</b>																							
05/05/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	1.0 U	NA	
07/23/98	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	1.0 U	NA	
10/28/98	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.1 U	0.1 U	0.1 U	0.1 U	0.51 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.051 U	0.051 U	0.51 U	1.0 U	NA	
01/19/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	1.0 U	NA	
04/14/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
08/12/99	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
10/13/99	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
02/03/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
04/13/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
07/23/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
10/12/00	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
01/11/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
10/10/01	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
04/10/02	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
10/22/02	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
10/07/03	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.5 U	2.0 U	NA	
10/21/04	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.0044 J	<b>0.0032 J</b>	<b>0.0036 J</b>	<b>0.006 J</b>	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	<b>0.0009 J</b>	<b>0.32 J</b>	2.0 U	NA
10/13/05	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	4.0 U	NA	
10/24/06	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	0.5 U	2.0 U	NA	
10/15/07	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.094 U	0.094 U	0.094 U	0.094 U	0.094 U	0.047 U	0.047 U	0.47 U	1.9 U	NA	
10/14/08	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.47 U	4.7 U	NA	
10/20/09	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	5.0 U	NA	
10/14/10	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.097 U	4.9 U	NA
10/13/11	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.097 U	0.097 U	0.097 U	0.097 U	0.048 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.048 U	0.048 U	0.097 U	4.8 U	NA	
10/24/12	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	NA	
10/17/13	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/23/14	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/21/15	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/19/16	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/04/17	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U	NA	
10/23/18	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	5.1 U	NA	
<b>MW-40L</b>																							
04/30/98	0.05 U	<b>0.79</b>	<b>0.1</b>	<b>0.2</b>	<b>0.69</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.012 J	0.05 U	0.05 U	0.5 U	1.0 U	NA
07/23/98	0.25 U	<b>2.4 O</b>	<b>0.28</b>	<b>0.66</b>	<b>2.0</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	0.25 U	2.5 U	5 U	NA
11/04/98	0.51 U	<b>3.2</b>	<b>0.4 J</b>	<b>0.9</b>	<b>2.6</b>	0.51 U	0.51 U																

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/24/02	0.25 U	<b>1.1</b>	<b>0.49</b>	<b>0.97</b>	0.17 J	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA	
10/07/03	0.05 U	<b>0.81</b>	<b>0.29</b>	<b>0.72</b>	0.084	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2 U	NA	
10/21/04	0.25 U	<b>1.2</b>	<b>0.54</b>	<b>1.0</b>	<b>0.26</b>	0.25 U	0.25 U	0.021 J,PG	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.055 J	0.25 U	0.25 U	2.5 U	10 U	NA	
10/13/05	0.25 U	<b>0.46</b>	<b>0.31</b>	<b>0.54</b>	0.066 J	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA		
10/23/06	0.25 U	<b>0.7</b>	<b>0.56</b>	<b>1.1</b>	0.13 J	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/15/07	0.95 U	<b>0.86 J</b>	<b>1.0</b>	<b>1.9</b>	0.12 J	0.95 U	0.95 U	1.9 U	1.9 U	1.9 U	1.9 U	0.95 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	0.95 U	0.95 U	9.5 U	38 U	NA	
10/15/08	0.049 U	<b>0.4</b>	<b>0.43</b>	<b>0.91</b>	0.057	0.049 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.49 U	4.9 U	NA	
10/21/09	0.05 U	<b>0.51</b>	<b>0.73</b>	<b>1.5 E</b>	0.082	0.05 U	0.05 U	0.018 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.043 J	0.05 U	0.05 U	0.1 U	5 U	NA	
10/13/10	0.049 U	<b>0.84 E</b>	<b>1.3 E</b>	<b>2.5 E</b>	0.15	0.049 U	0.049 U	0.023 J	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.097 U	4.9 U	NA	
10/13/11	0.048 U	<b>0.54</b>	<b>1.1 D</b>	<b>2.1 D</b>	0.084	0.048 U	0.048 U	0.019 Jp	0.095 U	0.095 U	0.095 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.062 Jp	0.048 U	0.048 U	0.095 U	4.8 U	NA
10/24/12	0.19 U	<b>0.56 D</b>	<b>1.2 D</b>	<b>2.0 D</b>	0.064 JD	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	19 U	NA	
10/17/13	0.049 U	0.049 U	0.042 Jp	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	
10/23/14	0.048 U	0.048 U	0.048	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/22/15	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/19/16	0.047 U	<b>0.56</b>	<b>1.3</b>	<b>1.9</b>	0.087	0.047 U	<b>0.0087 J</b>	0.032 J	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	NA	
10/04/17	0.046 U *	<b>0.29 *</b>	<b>0.60 *</b>	<b>1.0 *</b>	0.038 J*	0.046 U*	0.046 U*	0.019 J*	0.046 U*	0.046 U*	0.046 U*	0.046 U*	0.046 U*	0.046 U*	0.046 U*	0.046 U*	0.052 *	0.046U*	0.046 U*	0.046U*	4.6 U	NA	
10/24/18	0.048 U*	<b>0.60</b>	<b>1.2</b>	<b>1.9</b>	0.088	<b>0.0097 Jp</b>	0.048 U	0.038 Jp	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	<b>0.12</b>	0.048 U*	0.048 U	0.048 U*	4.8 U	NA	
PZ-2																							
04/30/98	0.05 U	<b>0.67</b>	<b>0.17</b>	<b>0.27</b>	<b>0.59</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.012 J	0.05 U	0.05 U	0.5 U	1.0 U	NA	
07/23/98	0.2 U	<b>0.9 O</b>	<b>0.23</b>	<b>0.38</b>	<b>0.78</b>	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	2 U	4 U	NA	
10/28/98	0.053 U	<b>0.98 R</b>	<b>0.24</b>	<b>0.43</b>	<b>0.83</b>	0.053 U	0.053 U	0.11 U	0.11 U	0.11 U	0.11 U	0.053 U	0.11 U	0.11 U	0.11 U	0.11 U	0.053 U	0.053 U	0.53 U	1.1 U	NA		
01/19/99	0.05 U	1	<b>0.25</b>	<b>0.45</b>	<b>0.87</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/15/99	0.2 U	<b>0.91 Q</b>	<b>0.25</b>	<b>0.38</b>	<b>0.8</b>	0.2 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U	2 U	8 U	NA	
08/11/99	0.053 U	<b>0.91</b>	<b>0.22</b>	<b>0.38</b>	<b>0.79</b>	0.053 U	0.0553 U	0.11 U	0.11 U	0.11 U	0.11 U	0.053 U	0.11 U	0.11 U	0.11 U	0.11 U	0.053 U	0.053 U	0.53 U	2.1 U	NA		
10/14/99	0.25 U	<b>0.83</b>	<b>0.22 J</b>	<b>0.34</b>	<b>0.71</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	2.5 U	10 U	NA		
02/04/00	0.05 U	<b>0.59</b>	<b>0.21</b>	<b>0.39</b>	<b>0.78</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA		
04/13/00	0.05 U	<b>0.79</b>	<b>0.21</b>	<b>0.35</b>	<b>0.7</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA		
07/23/00	0.1 U,Q	<b>0.92</b>	<b>0.24</b>	<b>0.4</b>	<b>0.82</b>	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	1.0 U	4 U	NA	
10/12/00	0.05 U	<b>0.79</b>	<b>0.2</b>	<b>0.33</b>	<b>0.69</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U							

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**	
10/04/17	0.055 U	<b>0.21</b>	<b>0.13</b>	<b>0.17</b>	0.13	0.055 U	0.055 U	0.012 J	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U	0.012 J	0.055 U	0.055 U	0.055 U	5.5 U	NA	
10/23/18	0.050 U	<b>0.33</b>	<b>0.18</b>	<b>0.24</b>	<b>0.22</b>	0.050 U	0.050 U	0.023 J	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U	0.022 J	0.050 U	0.050 U	0.050 U	5.0 U	NA	
<b>PZ-3</b>																						
04/30/98	0.05 U	<b>0.33</b>	<b>0.08</b>	<b>0.1</b>	<b>0.29</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.0096 J	0.05 U	0.05 U	0.5 U	1.0 U	NA	
07/23/98	0.05 U	<b>0.42</b>	<b>0.091</b>	<b>0.14</b>	<b>0.36</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	1.0 U	NA	
10/28/98	0.053 U	<b>0.42 R</b>	<b>0.097</b>	<b>0.14</b>	<b>0.37</b>	0.053 U	0.053 U	0.11 U	0.11 U	0.11 U	0.11 U	0.053 U	0.11 U	0.11 U	0.11 U	0.11 U	0.053 U	0.053 U	0.53 U	1.1 U	NA	
01/19/99	0.05 U	<b>0.44</b>	<b>0.1</b>	<b>0.15</b>	<b>0.38</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/15/99	0.05 U	<b>0.43</b>	<b>0.091</b>	<b>0.15</b>	<b>0.38</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
08/11/99	0.05 U	<b>0.46</b>	<b>0.11</b>	<b>0.16</b>	<b>0.41</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/13/99	0.05 U	<b>0.48</b>	<b>0.11</b>	<b>0.17</b>	<b>0.42</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
02/04/00	0.05 U	<b>0.46</b>	<b>0.089</b>	<b>0.16</b>	<b>0.4</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/13/00	0.05 U	<b>0.48</b>	<b>0.1</b>	<b>0.17</b>	<b>0.42</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
07/22/00	0.05 U	<b>0.46</b>	<b>0.1</b>	<b>0.16</b>	<b>0.41</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/12/00	0.05 U	<b>0.45</b>	<b>0.1</b>	<b>0.16</b>	<b>0.4</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
01/11/01	0.1 U	<b>0.48 Q</b>	<b>0.12 Q</b>	<b>0.18 Q</b>	<b>0.45 Q</b>	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	0.1 U	1.0 U	4.0 U	NA
10/09/01	0.05 U	<b>0.49</b>	<b>0.11</b>	<b>0.17</b>	<b>0.42</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
04/10/02	0.05 U	<b>0.46</b>	<b>0.12</b>	<b>0.19</b>	<b>0.37</b>	0.05 U	0.05 U	0.034 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 J	0.05 U	<b>0.011 J</b>	0.5 U	2.0 U	NA
10/22/02	0.05 U	<b>0.45</b>	<b>0.11</b>	<b>0.18</b>	<b>0.33</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/07/03	0.05 U	<b>0.44</b>	<b>0.13</b>	<b>0.21</b>	<b>0.33</b>	0.05 U	0.05 U	0.0081 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/07/04	0.1 U	<b>0.41</b>	<b>0.14</b>	<b>0.2</b>	<b>0.31</b>	0.1 U	0.1 U	0.015 J	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	<b>0.011 J</b>	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	<b>0.023 J</b>	4.0 U	NA
10/13/05	0.05 U	<b>0.41</b>	<b>0.1</b>	<b>0.18</b>	<b>0.29</b>	0.05 U	0.05 U	0.012 J	0.1 U	0.1 U	<b>0.011 J</b>	0.05 U	0.1 U	<b>0.014 J</b>	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/23/06	0.05 U	<b>0.45</b>	<b>0.14</b>	<b>0.23</b>	<b>0.3</b>	0.05 U	0.05 U	0.015 J	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA	
10/16/07	0.05 U	<b>0.56</b>	<b>0.15</b>	<b>0.262</b>	<b>0.38</b>	0.05 U	0.05 U	0.01 J	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	<b>0.1 J</b>	0.1 U	0.1 U	0.05 U	<b>0.0027 J,PG</b>	0.5 U	2.0 U	NA	
10/14/08	0.049 U	<b>0.39</b>	<b>0.1</b>	<b>0.23</b>	<b>0.21</b>	0.049 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.49 U	4.9 U	NA	
10/30/09	0.049 U	<b>0.31</b>	<b>0.13</b>	<b>0.20</b>	<b>0.23</b>	0.049 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.097 U	4.9 U	NA	
10/13/10	0.048 U	<b>0.39</b>	<b>0.10 p</b>	<b>0.21</b>	<b>0.27</b>	0.048 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.048 U	0.095 U	0.095 U	0.095 U	0.095 U	0.048 U	0.048 U	0.095 U	4.8 U	NA	
10/13/11	0.049 U	<b>0.29</b>	<b>0.11 p</b>	<b>0.19</b>	<b>0.20</b>	0.049 U	0.049 U	0.98 U	0.98 U	0.98 U	0.98 U	0.049 U	0.98 U	0.98 U	0.98 U	0.98 U	0.049 U	0.049 U	0.098 U	4.9 U	NA	
10/24/12	0.047 U	<b>0.3</b>	<b>0.15</b>	<b>0.17</b>	<b>0.19</b>	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	0.047 U	4.7 U	NA	
10/17/13	0.051 U	<b>0.24</b>	<b>0.093</b>	<b>0.14</b>	<b>0.17</b>	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/22/14	0.05 U	<b>0.27</b>	<b>0.1</b>	<b>0.17</b>	<b></b>																	

TABLE 4: HISTORICAL SUMMARY OF GROUNDWATER SAMPLE RESULTS

PARAMETER	Aldrin	alpha-BHC	beta-BHC	delta-BHC	gamma-BHC (Lindane)	alpha-Chlordane	gamma-Chlordane	Dieldrin	4,4'-DDD	4,4'-DDE	4,4'-DDT	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin ketone	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene	Trichloroethylene	
PERFORMANCE STANDARD	0.05	0.05	0.05	0.05	0.2	NE	NE	0.1	NE	NE	NE	NE	NE	NE	NE	0.1	NE	NE	NE	1	**		
10/10/01	0.05 U	<b>0.18</b>	<b>0.069</b>	0.021 J	<b>0.26</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA		
04/11/02	0.05 U	<b>0.27</b>	<b>0.11</b>	<b>0.059</b>	<b>0.37</b>	0.05 U	0.05 U	0.03 J	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.03 J	0.05 U	0.05 U	0.5 U	2.0 U	NA		
10/23/02	0.05 U	<b>0.32</b>	<b>0.11</b>	<b>0.051</b>	<b>0.41</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.5 U	2.0 U	NA			
10/08/03	0.1 U	<b>0.64</b>	<b>0.2</b>	<b>0.13</b>	<b>0.79</b>	0.1 U	0.1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.2 U	0.2 U	0.1 U	0.1 U	1.0 U	4.0 U	NA			
10/21/04	0.25 U	<b>0.66</b>	<b>0.31</b>	<b>0.21</b>	<b>0.78</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	<b>0.061 J</b>	0.082 J,PG	0.25 U	<b>0.015 J</b>	2.5 U	10 U	NA	
10/13/05	0.25 U	<b>0.47</b>	<b>0.13 J</b>	<b>0.11 J</b>	<b>0.51</b>	0.25 U	0.25 U	0.5 U	0.5 U	0.5 U	0.5 U	0.25 U	0.5 U	0.5 U	0.5 U	0.25 U	0.25 U	0.25 U	0.25 U	2.5 U	10 U	NA	
10/23/06	0.5 U	<b>1.0</b>	<b>0.29 J</b>	<b>0.37 J</b>	<b>1.1</b>	0.5 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	0.5 U	0.5 U	5.0 U	20 U	NA	
10/15/07	0.024 U	<b>1.4</b>	<b>0.29</b>	<b>0.34</b>	<b>1.3</b>	0.24 U	0.24 U	0.48 U	0.48 U	0.48 U	0.48 U	0.24 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.24 U	0.24 U	2.4 U	9.5 U	NA	
10/14/08	0.049 U	<b>0.89</b>	<b>0.37</b>	<b>0.44</b>	<b>0.85</b>	0.049 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.49 U	4.9 U	NA	
10/21/09	0.05 U	<b>0.96 E</b>	<b>0.28</b>	<b>0.31</b>	<b>0.92 E</b>	0.05 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.05 U	0.05 U	0.1 U	5.0 U	NA	
10/14/10	0.049 U	<b>1.6 E</b>	<b>0.27 p</b>	<b>0.46</b>	<b>1.5 E</b>	0.049 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.049 U	0.049 U	0.097 U	4.9 U	NA	
10/12/11	0.050 U	<b>0.93 D</b>	<b>0.28 *</b>	<b>0.43</b>	<b>0.89 D</b>	0.050 U	0.050 U	0.099 U	0.099 U	0.099 U	0.099 U	0.050 U	0.099 U	0.099 U	0.099 U	0.099 U	0.018 J	0.050 U	0.050 U	0.099 U	5.0 U	NA	
10/24/12	0.21 U	<b>1.7 D</b>	<b>0.34 D</b>	<b>0.42 D</b>	<b>1.5 D</b>	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	21 U	NA	
10/17/13	0.05 U	<b>2 E</b>	<b>0.48</b>	<b>0.55</b>	<b>1.7 E</b>	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.021 J	0.05 U	0.05 U	0.05 U	0.05 U	5.0 U	NA
10/23/14	0.051 U	<b>1.5</b>	<b>0.35</b>	<b>0.61</b>	<b>1.1</b>	0.051 U	0.051 U	0.0078 J	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U*	0.051 U	0.022 J	0.051 U	0.051 U	5.1 U	NA	
10/21/15	0.051 U	<b>1.0</b>	<b>0.31</b>	<b>0.48</b>	<b>0.36</b>	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.031 J	0.051 U	0.051 U	0.051 U	5.1 U	NA	
10/19/16	0.052 U	<b>0.87</b>	<b>0.30</b>	<b>0.48</b>	<b>0.22</b>	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U	0.019 J	0.052 U	0.052 U	0.052 U	0.052 U	5.2 U	NA	
10/04/17	0.048 U	<b>0.59</b>	<b>0.18</b>	<b>0.31</b>	0.11	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.048 U	0.017 J	0.048 U	0.048 U	0.048 U	4.8 U	NA	
10/23/18	0.049 U	<b>0.77</b>	<b>0.25</b>	<b>0.41</b>	0.12	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.049 U	0.018 J	0.049 U	0.049 U	0.049 U	0.049 U	4.9 U	NA	

## NOTES:

Results are presented in micrograms per liter

J = Estimated value less than the reporting limit but greater than the method detection limit

U = Indicates the analyte was not detected

p = The %RPD between the primary and confirmation column/detector is &gt;40%. The lower value has been reported

E = Results exceeded calibration range

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D

PG = The percent difference between the original and confirmation analysis is greater than 40 %

O = Reporting limit(s) raised due to high level of analyte present in sample

NE = No standard established

R = Reporting limit(s) raised due to sample volume limitations

Q = Elevated reporting limit

V = Reporting limit is elevated due to limited sample volume

\* = LCS or LCSD exceeds the control limits.

\*\* = Trichloroethylene is not a COC for the Geigy site

4 = Sample preparation difficulties

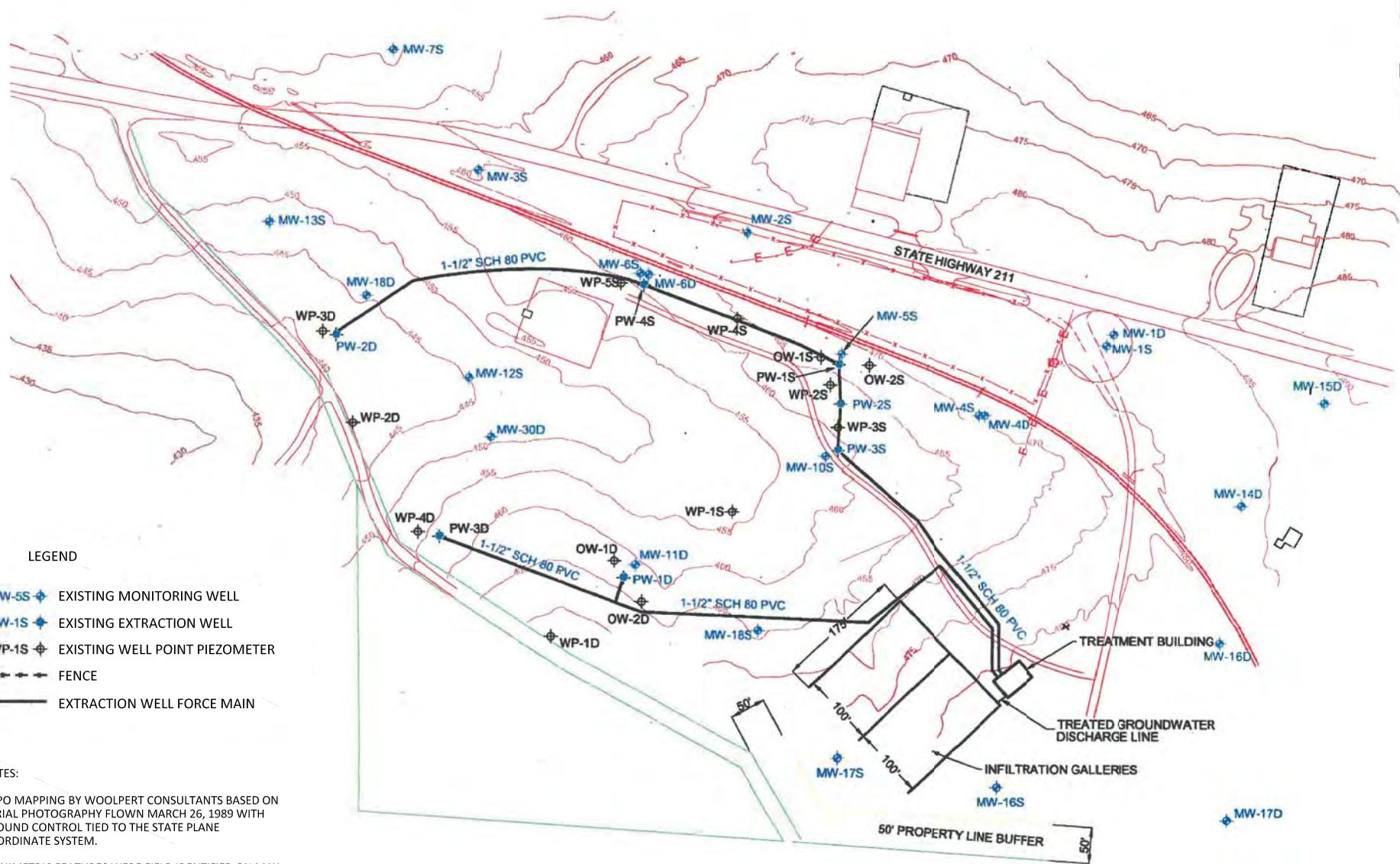
NA = Not analyzed for this compound

**Bold** = Concentration exceeds performance standard or method detection limits if no standard is established

NS = Not sampled

**ATTACHMENT 2**

**MONITORING LOCATIONS AND DETECTED CONSTITUENTS  
OCTOBER 2018 MONITORING EVENT**



**EnviroTrac**  
Environmental Services

7343 W. FRIENDLY AVENUE, SUITE J  
GREENSBORO, NORTH CAROLINA

**FIGURE 1**  
**EXTRACTION AND TREATMENT SYSTEM SITE LAYOUT**

Geigy Chemical Corporation  
Aberdeen, North Carolina

DATE: 11/04/2015

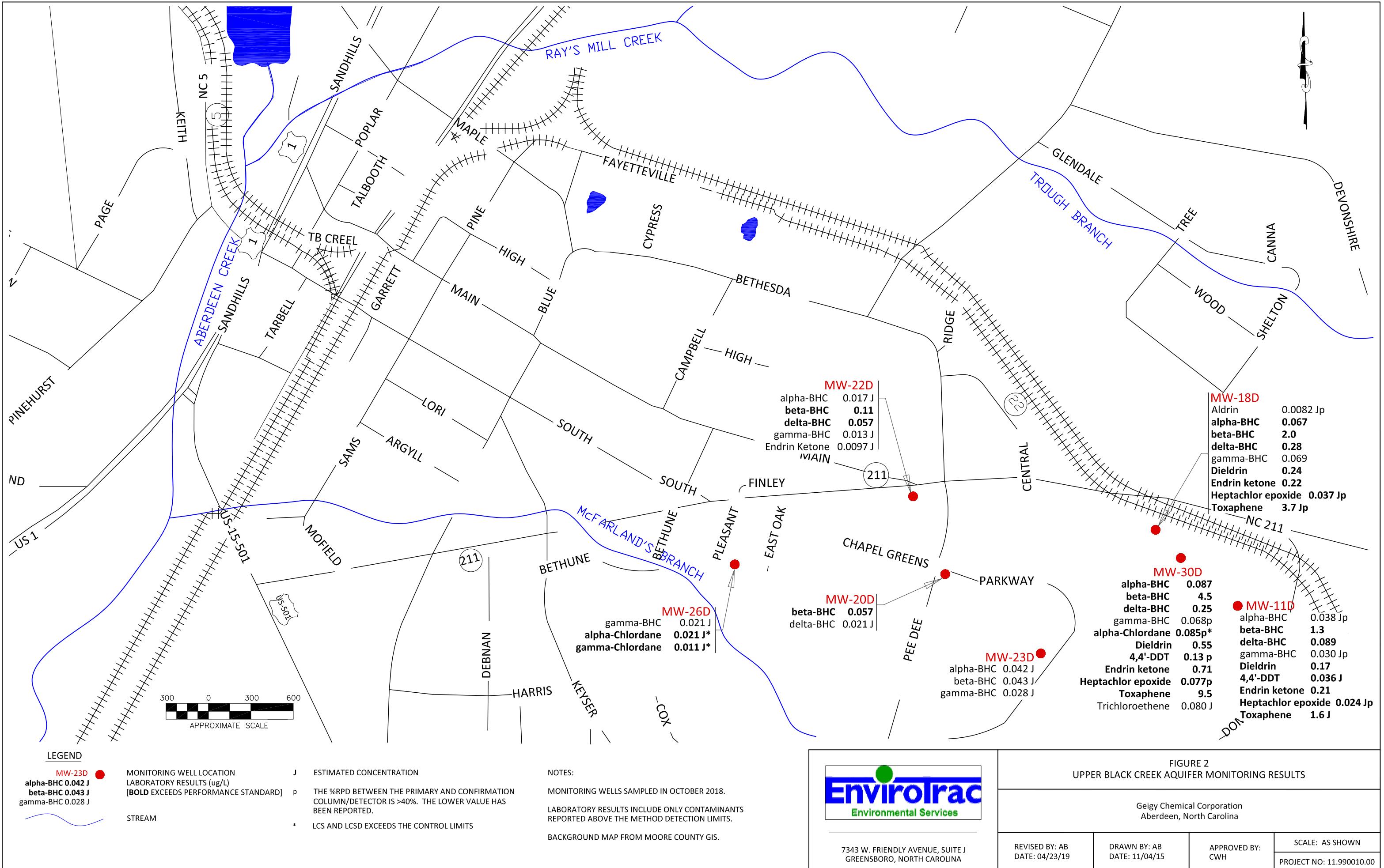
APPROVED BY:

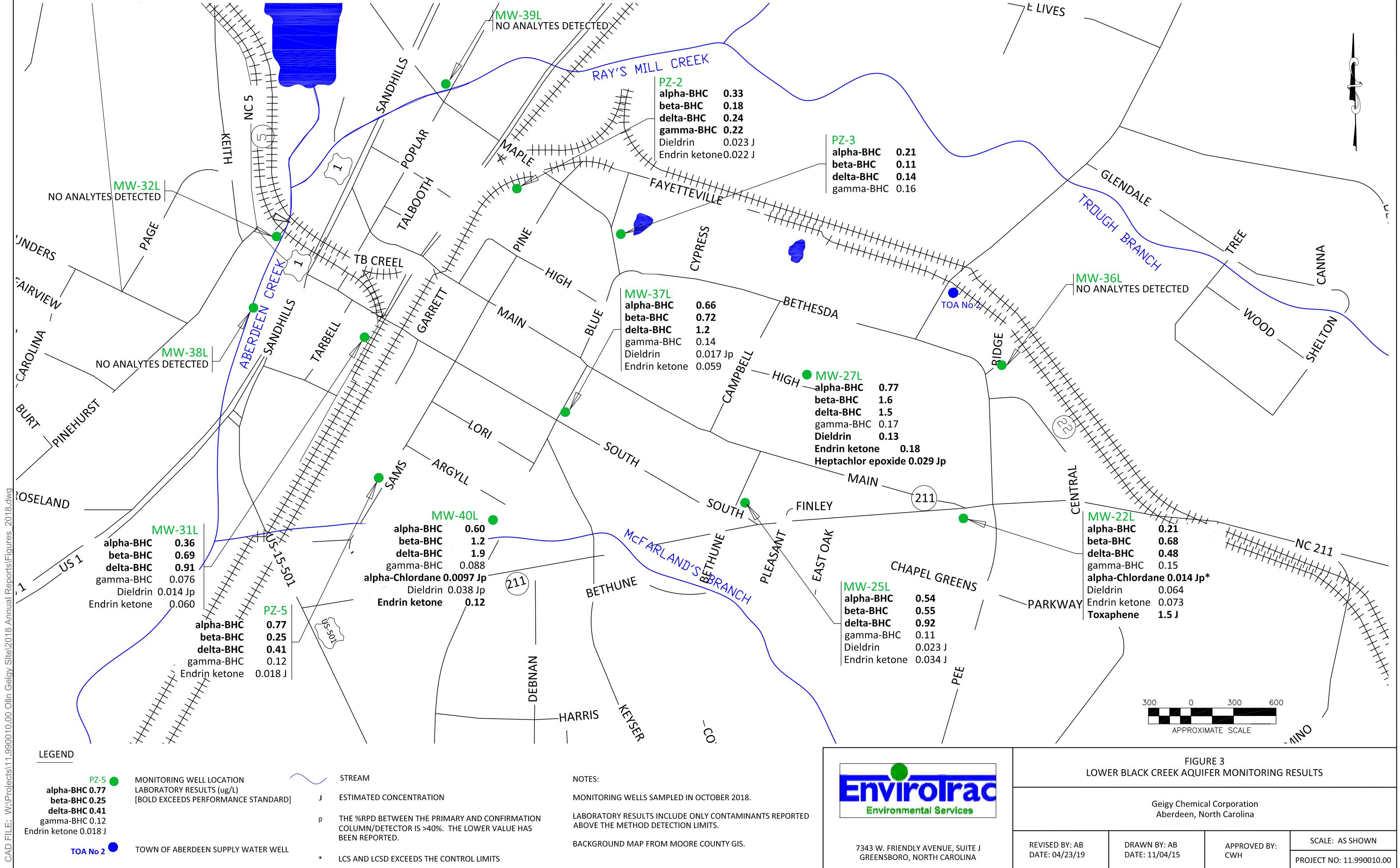
CWH

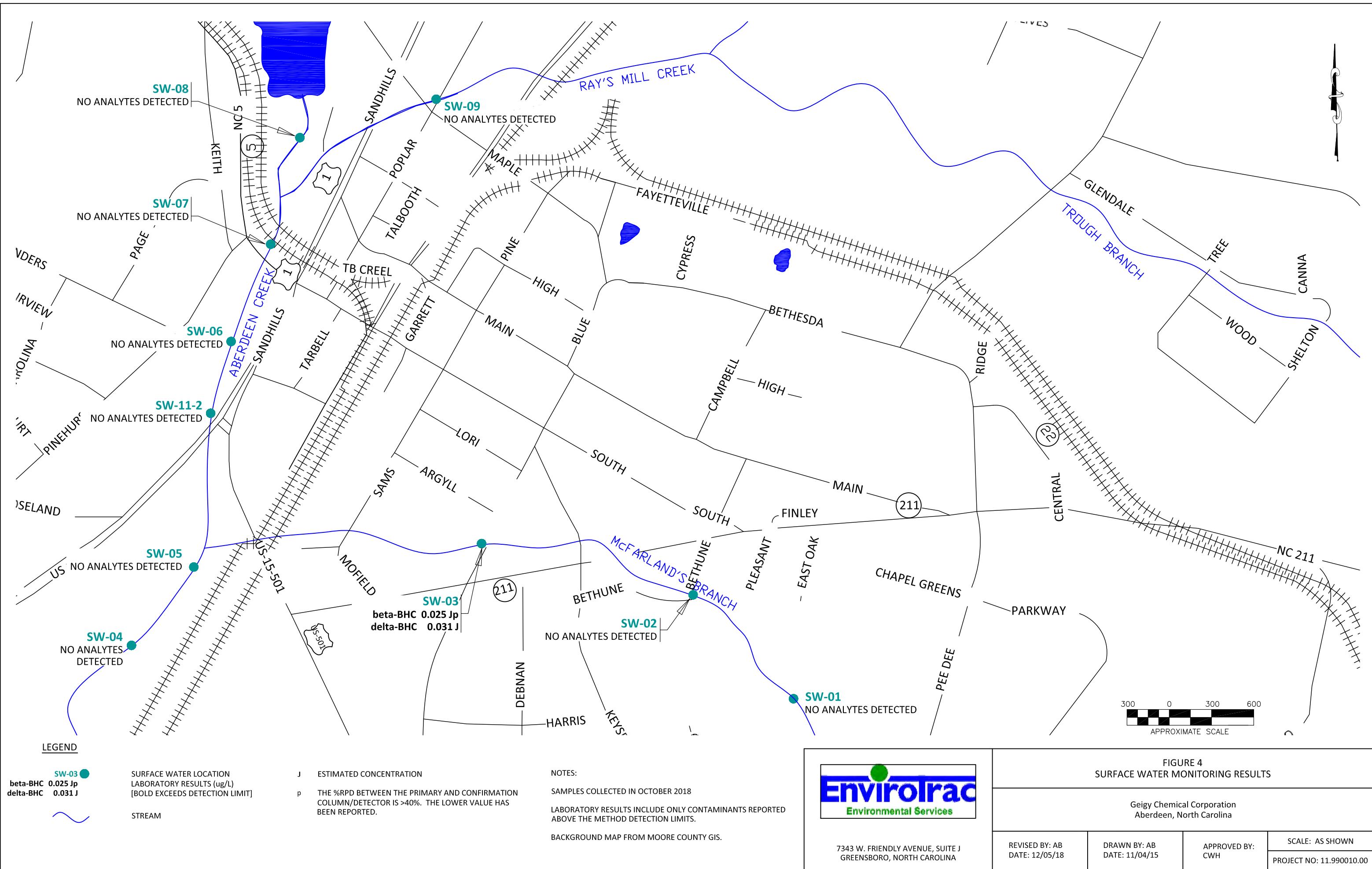
DRAWN BY: AB

SCALE: AS SHOWN

PROJECT NO: 11.990010.00







**ATTACHMENT 3**

**ANALYTICAL LABORATORY REPORTS**

**OCTOBER 2018 MONITORING EVENT**

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue  
Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-159662-1

Client Project/Site: Geigy Chemical Corp. / 11.990010.00

For:

EnviroTrac, Ltd.  
7343 W. Friendly Avenue  
Suite J  
Greensboro, North Carolina 27410

Attn: Chris Hay



Authorized for release by:

11/5/2018 2:50:13 PM

Michele Kersey, Project Manager II

(912)250-0282

[michele.kersey@testamericainc.com](mailto:michele.kersey@testamericainc.com)

### LINKS

Review your project  
results through

Total Access

Have a Question?

Ask  
The  
Expert

Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

# Case Narrative

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

**Job ID: 680-159662-1**

**Laboratory: TestAmerica Savannah**

Narrative

## CASE NARRATIVE

**Client: EnviroTrac, Ltd.**

**Project: Geigy Chemical Corp. / 11.990010.00**

**Report Number: 680-159662-1**

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

### RECEIPT

The samples were received on 10/24/2018 9:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.1° C and 3.8° C.

### VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples Effluent (680-159662-1), Carbon A-2 (680-159662-2), Carbon B-2 (680-159662-3), Influent (680-159662-4), MW-18S (680-159662-6), MW-17S (680-159662-7), Duplicate 1 (680-159662-8), MW-16S (680-159662-9), MW-11D (680-159662-11) and MW-10S (680-159662-12) were analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 11/02/2018 and 11/03/2018.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-545949.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-545953.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-545951.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-546100.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### PESTICIDES AND PCBs

Samples Effluent (680-159662-1), Carbon A-2 (680-159662-2), Carbon B-2 (680-159662-3), Influent (680-159662-4), MW-4S (680-159662-5), MW-18S (680-159662-6), MW-17S (680-159662-7), Duplicate 1 (680-159662-8), MW-16S (680-159662-9), MW-5S (680-159662-10), MW-11D (680-159662-11) and MW-10S (680-159662-12) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B\_8082A. The samples were prepared on 10/26/2018 and analyzed on 10/29/2018 and 10/31/2018.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

The following sample contained an allowable number of surrogate compounds outside limits: MW-10S (680-159662-12). These results have been reported and qualified.

The laboratory control sample (LCS) for preparation batch 680-545069 and analytical batch 680-545292 recovered outside control limits

## Case Narrative

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

### Job ID: 680-159662-1 (Continued)

#### Laboratory: TestAmerica Savannah (Continued)

for the following analytes: Methoxychlor. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The spiking solution was inadvertently omitted during the extraction process for the laboratory control sample duplicate (LCSD) associated with preparation batch 680-545069; therefore, percent recoveries are unavailable. The spike was inadvertently added to the LCS spike with toxaphene and chlordane.

Samples Carbon B-2 (680-159662-3)[5X], Influent (680-159662-4)[5X], MW-4S (680-159662-5)[25X], MW-4S (680-159662-5)[5X], MW-5S (680-159662-10)[25X], MW-5S (680-159662-10)[5X] and MW-11D (680-159662-11)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

## Sample Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-159662-1	Effluent	Water	10/22/18 13:21	10/24/18 09:20
680-159662-2	Carbon A-2	Water	10/22/18 13:46	10/24/18 09:20
680-159662-3	Carbon B-2	Water	10/22/18 14:02	10/24/18 09:20
680-159662-4	Influent	Water	10/22/18 14:11	10/24/18 09:20
680-159662-5	MW-4S	Water	10/22/18 16:29	10/24/18 09:20
680-159662-6	MW-18S	Water	10/22/18 13:35	10/24/18 09:20
680-159662-7	MW-17S	Water	10/22/18 12:55	10/24/18 09:20
680-159662-8	Duplicate 1	Water	10/22/18 12:58	10/24/18 09:20
680-159662-9	MW-16S	Water	10/22/18 12:12	10/24/18 09:20
680-159662-10	MW-5S	Water	10/22/18 15:57	10/24/18 09:20
680-159662-11	MW-11D	Water	10/22/18 14:23	10/24/18 09:20
680-159662-12	MW-10S	Water	10/22/18 15:03	10/24/18 09:20

## Method Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV
5030B	Purge and Trap	SW846	TAL SAV

### Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

## Definitions/Glossary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

### Qualifiers

#### GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

#### GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD is outside acceptance limits.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### Glossary

#### Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

1

2

3

4

5

6

7

8

9

10

11

12

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

## Client Sample ID: Effluent

Date Collected: 10/22/18 13:21

Date Received: 10/24/18 09:20

## Lab Sample ID: 680-159662-1

Matrix: Water

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/02/18 15:10	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	96		80 - 120				Prepared	11/02/18 15:10	1
1,2-Dichloroethane-d4 (Surr)	92		73 - 131					11/02/18 15:10	1
Dibromofluoromethane (Surr)	95		80 - 122					11/02/18 15:10	1
4-Bromofluorobenzene (Surr)	100		80 - 120					11/02/18 15:10	1

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0071	ug/L		10/26/18 16:39	10/29/18 17:34	1
alpha-BHC	0.049	U	0.049	0.0076	ug/L		10/26/18 16:39	10/29/18 17:34	1
cis-Chlordane	0.049	U	0.049	0.0097	ug/L		10/26/18 16:39	10/29/18 17:34	1
beta-BHC	0.049	U	0.049	0.012	ug/L		10/26/18 16:39	10/29/18 17:34	1
4,4'-DDD	0.049	U	0.049	0.0075	ug/L		10/26/18 16:39	10/29/18 17:34	1
4,4'-DDE	0.049	U	0.049	0.0072	ug/L		10/26/18 16:39	10/29/18 17:34	1
4,4'-DDT	0.049	U	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 17:34	1
delta-BHC	0.049	U	0.049	0.013	ug/L		10/26/18 16:39	10/29/18 17:34	1
Dieldrin	0.049	U	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 17:34	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		10/26/18 16:39	10/29/18 17:34	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 17:34	1
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L		10/26/18 16:39	10/29/18 17:34	1
Endrin	0.049	U	0.049	0.0085	ug/L		10/26/18 16:39	10/29/18 17:34	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/26/18 16:39	10/29/18 17:34	1
Endrin ketone	0.049	U	0.049	0.0086	ug/L		10/26/18 16:39	10/29/18 17:34	1
gamma-BHC (Lindane)	0.049	U	0.049	0.0081	ug/L		10/26/18 16:39	10/29/18 17:34	1
trans-Chlordane	0.049	U	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 17:34	1
Heptachlor	0.049	U	0.049	0.0077	ug/L		10/26/18 16:39	10/29/18 17:34	1
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L		10/26/18 16:39	10/29/18 17:34	1
Methoxychlor	0.049	U *	0.049	0.0090	ug/L		10/26/18 16:39	10/29/18 17:34	1
Toxaphene	4.9	U	4.9	0.18	ug/L		10/26/18 16:39	10/29/18 17:34	1
<b>Surrogate</b>									
DCB Decachlorobiphenyl	55		10 - 130				Prepared	10/26/18 16:39	1
Tetrachloro-m-xylene	42		39 - 130					10/26/18 16:39	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

## Client Sample ID: Carbon A-2

Date Collected: 10/22/18 13:46

Date Received: 10/24/18 09:20

## Lab Sample ID: 680-159662-2

Matrix: Water

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/02/18 15:32	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	96	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93			80 - 120				11/02/18 15:32	1
Dibromofluoromethane (Surr)	97			73 - 131				11/02/18 15:32	1
4-Bromofluorobenzene (Surr)	100			80 - 122				11/02/18 15:32	1
				80 - 120				11/02/18 15:32	1

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L			10/26/18 16:39	10/29/18 17:48
alpha-BHC	0.048	U	0.048	0.0075	ug/L			10/26/18 16:39	10/29/18 17:48
cis-Chlordane	0.048	U	0.048	0.0097	ug/L			10/26/18 16:39	10/29/18 17:48
beta-BHC	0.048	U	0.048	0.012	ug/L			10/26/18 16:39	10/29/18 17:48
4,4'-DDD	0.048	U	0.048	0.0074	ug/L			10/26/18 16:39	10/29/18 17:48
4,4'-DDE	0.048	U	0.048	0.0071	ug/L			10/26/18 16:39	10/29/18 17:48
4,4'-DDT	0.048	U	0.048	0.0082	ug/L			10/26/18 16:39	10/29/18 17:48
delta-BHC	0.048	U	0.048	0.013	ug/L			10/26/18 16:39	10/29/18 17:48
Dieldrin	0.048	U	0.048	0.0083	ug/L			10/26/18 16:39	10/29/18 17:48
Endosulfan I	0.048	U	0.048	0.0079	ug/L			10/26/18 16:39	10/29/18 17:48
Endosulfan II	0.048	U	0.048	0.0082	ug/L			10/26/18 16:39	10/29/18 17:48
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L			10/26/18 16:39	10/29/18 17:48
Endrin	0.048	U	0.048	0.0085	ug/L			10/26/18 16:39	10/29/18 17:48
Endrin aldehyde	0.048	U	0.048	0.016	ug/L			10/26/18 16:39	10/29/18 17:48
Endrin ketone	0.048	U	0.048	0.0086	ug/L			10/26/18 16:39	10/29/18 17:48
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L			10/26/18 16:39	10/29/18 17:48
trans-Chlordane	0.048	U	0.048	0.0082	ug/L			10/26/18 16:39	10/29/18 17:48
Heptachlor	0.048	U	0.048	0.0076	ug/L			10/26/18 16:39	10/29/18 17:48
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L			10/26/18 16:39	10/29/18 17:48
Methoxychlor	0.048	U *	0.048	0.0090	ug/L			10/26/18 16:39	10/29/18 17:48
Toxaphene	4.8	U	4.8	0.18	ug/L			10/26/18 16:39	10/29/18 17:48
<b>Surrogate</b>									
DCB Decachlorobiphenyl	102	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	67			10 - 130				10/26/18 16:39	1
				39 - 130				10/26/18 16:39	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

## Client Sample ID: Carbon B-2

Date Collected: 10/22/18 14:02

Date Received: 10/24/18 09:20

## Lab Sample ID: 680-159662-3

Matrix: Water

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/03/18 02:04	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	97		80 - 120				Prepared	11/03/18 02:04	1
1,2-Dichloroethane-d4 (Surr)	94		73 - 131					11/03/18 02:04	1
Dibromofluoromethane (Surr)	95		80 - 122					11/03/18 02:04	1
4-Bromofluorobenzene (Surr)	101		80 - 120					11/03/18 02:04	1

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0071	ug/L		10/26/18 16:39	10/29/18 18:02	1
alpha-BHC	0.045	J	0.049	0.0076	ug/L		10/26/18 16:39	10/29/18 18:02	1
cis-Chlordane	0.097		0.049	0.0097	ug/L		10/26/18 16:39	10/29/18 18:02	1
beta-BHC	2.1		0.24	0.058	ug/L		10/26/18 16:39	10/31/18 16:09	5
4,4'-DDD	0.049	U	0.049	0.0075	ug/L		10/26/18 16:39	10/29/18 18:02	1
4,4'-DDE	0.049	U	0.049	0.0072	ug/L		10/26/18 16:39	10/29/18 18:02	1
4,4'-DDT	0.091	p	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 18:02	1
delta-BHC	0.22		0.049	0.013	ug/L		10/26/18 16:39	10/29/18 18:02	1
Dieldrin	0.39		0.049	0.0084	ug/L		10/26/18 16:39	10/29/18 18:02	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		10/26/18 16:39	10/29/18 18:02	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 18:02	1
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L		10/26/18 16:39	10/29/18 18:02	1
Endrin	0.049	U	0.049	0.0086	ug/L		10/26/18 16:39	10/29/18 18:02	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/26/18 16:39	10/29/18 18:02	1
Endrin ketone	0.45		0.049	0.0087	ug/L		10/26/18 16:39	10/29/18 18:02	1
gamma-BHC (Lindane)	0.052		0.049	0.0081	ug/L		10/26/18 16:39	10/29/18 18:02	1
trans-Chlordane	0.049	U	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 18:02	1
Heptachlor	0.049	U	0.049	0.0077	ug/L		10/26/18 16:39	10/29/18 18:02	1
Heptachlor epoxide	0.056	p	0.049	0.0079	ug/L		10/26/18 16:39	10/29/18 18:02	1
Methoxychlor	0.049	U *	0.049	0.0091	ug/L		10/26/18 16:39	10/29/18 18:02	1
Toxaphene	6.3		4.9	0.19	ug/L		10/26/18 16:39	10/29/18 18:02	1
<b>Surrogate</b>									
DCB Decachlorobiphenyl	93		10 - 130				Prepared	10/26/18 16:39	10/29/18 18:02
Tetrachloro-m-xylene	66		39 - 130					10/26/18 16:39	10/29/18 18:02

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

## Client Sample ID: Influent

Date Collected: 10/22/18 14:11

Date Received: 10/24/18 09:20

## Lab Sample ID: 680-159662-4

Matrix: Water

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.50	J	1.0	0.48	ug/L			11/02/18 18:06	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>			<b>Limits</b>		<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Toluene-d8 (Surr)	102				80 - 120			11/02/18 18:06	1
1,2-Dichloroethane-d4 (Surr)	87				73 - 131			11/02/18 18:06	1
Dibromofluoromethane (Surr)	97				80 - 122			11/02/18 18:06	1
4-Bromofluorobenzene (Surr)	93				80 - 120			11/02/18 18:06	1

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U	0.047	0.0069	ug/L		10/26/18 16:39	10/29/18 18:17	1
<b>alpha-BHC</b>	<b>0.083</b>		0.047	0.0074	ug/L		10/26/18 16:39	10/29/18 18:17	1
cis-Chlordane	0.047	U	0.047	0.0095	ug/L		10/26/18 16:39	10/29/18 18:17	1
<b>beta-BHC</b>	<b>3.8</b>		0.24	0.057	ug/L		10/26/18 16:39	10/29/18 18:31	5
4,4'-DDD	0.047	U	0.047	0.0073	ug/L		10/26/18 16:39	10/29/18 18:17	1
4,4'-DDE	0.047	U	0.047	0.0070	ug/L		10/26/18 16:39	10/29/18 18:17	1
<b>4,4'-DDT</b>	<b>0.12</b> p		0.047	0.0080	ug/L		10/26/18 16:39	10/29/18 18:17	1
<b>delta-BHC</b>	<b>0.45</b>		0.047	0.012	ug/L		10/26/18 16:39	10/29/18 18:17	1
<b>Dieldrin</b>	<b>0.52</b>		0.047	0.0081	ug/L		10/26/18 16:39	10/29/18 18:17	1
Endosulfan I	0.047	U	0.047	0.0078	ug/L		10/26/18 16:39	10/29/18 18:17	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		10/26/18 16:39	10/29/18 18:17	1
Endosulfan sulfate	0.047	U	0.047	0.0079	ug/L		10/26/18 16:39	10/29/18 18:17	1
Endrin	0.047	U	0.047	0.0083	ug/L		10/26/18 16:39	10/29/18 18:17	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		10/26/18 16:39	10/29/18 18:17	1
<b>Endrin ketone</b>	<b>0.56</b>		0.047	0.0084	ug/L		10/26/18 16:39	10/29/18 18:17	1
<b>gamma-BHC (Lindane)</b>	<b>0.074</b> p		0.047	0.0079	ug/L		10/26/18 16:39	10/29/18 18:17	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		10/26/18 16:39	10/29/18 18:17	1
Heptachlor	0.047	U	0.047	0.0075	ug/L		10/26/18 16:39	10/29/18 18:17	1
<b>Heptachlor epoxide</b>	<b>0.067</b> p		0.047	0.0077	ug/L		10/26/18 16:39	10/29/18 18:17	1
Methoxychlor	0.047	U *	0.047	0.0088	ug/L		10/26/18 16:39	10/29/18 18:17	1
<b>Toxaphene</b>	<b>9.1</b>		4.7	0.18	ug/L		10/26/18 16:39	10/29/18 18:17	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>			<b>Limits</b>		<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	92				10 - 130			10/26/18 16:39	10/29/18 18:17
Tetrachloro-m-xylene	57				39 - 130			10/26/18 16:39	10/29/18 18:17

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

**Client Sample ID: MW-4S**

**Lab Sample ID: 680-159662-5**

Date Collected: 10/22/18 16:29

Matrix: Water

Date Received: 10/24/18 09:20

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U		0.0072	ug/L		10/26/18 16:39	10/29/18 18:45	1
<b>alpha-BHC</b>	<b>0.080</b>			0.0077	ug/L		10/26/18 16:39	10/29/18 18:45	1
cis-Chlordane	0.049	U		0.0099	ug/L		10/26/18 16:39	10/29/18 18:45	1
<b>beta-BHC</b>	<b>16</b>		1.2	0.30	ug/L		10/26/18 16:39	10/31/18 16:40	25
4,4'-DDD	0.049	U		0.0076	ug/L		10/26/18 16:39	10/29/18 18:45	1
4,4'-DDE	0.049	U		0.0073	ug/L		10/26/18 16:39	10/29/18 18:45	1
<b>4,4'-DDT</b>	<b>0.65</b>			0.0084	ug/L		10/26/18 16:39	10/29/18 18:45	1
<b>delta-BHC</b>	<b>0.30 p</b>			0.013	ug/L		10/26/18 16:39	10/29/18 18:45	1
<b>Dieldrin</b>	<b>3.1</b>		0.25	0.042	ug/L		10/26/18 16:39	10/31/18 16:25	5
Endosulfan I	0.049	U		0.0081	ug/L		10/26/18 16:39	10/29/18 18:45	1
Endosulfan II	0.049	U		0.0084	ug/L		10/26/18 16:39	10/29/18 18:45	1
Endosulfan sulfate	0.049	U		0.0082	ug/L		10/26/18 16:39	10/29/18 18:45	1
Endrin	0.049	U		0.0087	ug/L		10/26/18 16:39	10/29/18 18:45	1
Endrin aldehyde	0.049	U		0.017	ug/L		10/26/18 16:39	10/29/18 18:45	1
<b>Endrin ketone</b>	<b>3.1</b>		0.25	0.044	ug/L		10/26/18 16:39	10/31/18 16:25	5
<b>gamma-BHC (Lindane)</b>	<b>0.052 p</b>		0.049	0.0082	ug/L		10/26/18 16:39	10/29/18 18:45	1
<b>trans-Chlordane</b>	<b>0.12 p</b>		0.049	0.0084	ug/L		10/26/18 16:39	10/29/18 18:45	1
Heptachlor	0.049	U		0.0078	ug/L		10/26/18 16:39	10/29/18 18:45	1
<b>Heptachlor epoxide</b>	<b>0.29 p</b>		0.049	0.0080	ug/L		10/26/18 16:39	10/29/18 18:45	1
Methoxychlor	0.049	U *		0.0092	ug/L		10/26/18 16:39	10/29/18 18:45	1
<b>Toxaphene</b>	<b>32</b>		4.9	0.19	ug/L		10/26/18 16:39	10/29/18 18:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	47	p		10 - 130			10/26/18 16:39	10/29/18 18:45	1
Tetrachloro-m-xylene	60			39 - 130			10/26/18 16:39	10/29/18 18:45	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

**Client Sample ID: MW-18S**

**Lab Sample ID: 680-159662-6**

**Matrix: Water**

**Date Collected: 10/22/18 13:35**

**Date Received: 10/24/18 09:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/02/18 18:29	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	101		80 - 120				Prepared	11/02/18 18:29	1
1,2-Dichloroethane-d4 (Surr)	86		73 - 131					11/02/18 18:29	1
Dibromofluoromethane (Surr)	96		80 - 122					11/02/18 18:29	1
4-Bromofluorobenzene (Surr)	92		80 - 120					11/02/18 18:29	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.057	U	0.057	0.0083	ug/L		10/26/18 16:39	10/29/18 19:00	1
alpha-BHC	0.057	U	0.057	0.0089	ug/L		10/26/18 16:39	10/29/18 19:00	1
cis-Chlordane	0.057	U	0.057	0.011	ug/L		10/26/18 16:39	10/29/18 19:00	1
<b>beta-BHC</b>	<b>0.075</b>		0.057	0.014	ug/L		10/26/18 16:39	10/29/18 19:00	1
4,4'-DDD	0.057	U	0.057	0.0087	ug/L		10/26/18 16:39	10/29/18 19:00	1
4,4'-DDE	0.057	U	0.057	0.0084	ug/L		10/26/18 16:39	10/29/18 19:00	1
4,4'-DDT	0.057	U	0.057	0.0096	ug/L		10/26/18 16:39	10/29/18 19:00	1
delta-BHC	0.057	U	0.057	0.015	ug/L		10/26/18 16:39	10/29/18 19:00	1
<b>Dieldrin</b>	<b>0.016 J</b>		0.057	0.0098	ug/L		10/26/18 16:39	10/29/18 19:00	1
Endosulfan I	0.057	U	0.057	0.0093	ug/L		10/26/18 16:39	10/29/18 19:00	1
Endosulfan II	0.057	U	0.057	0.0096	ug/L		10/26/18 16:39	10/29/18 19:00	1
Endosulfan sulfate	0.057	U	0.057	0.0094	ug/L		10/26/18 16:39	10/29/18 19:00	1
Endrin	0.057	U	0.057	0.010	ug/L		10/26/18 16:39	10/29/18 19:00	1
Endrin aldehyde	0.057	U	0.057	0.019	ug/L		10/26/18 16:39	10/29/18 19:00	1
<b>Endrin ketone</b>	<b>0.023 J p</b>		0.057	0.010	ug/L		10/26/18 16:39	10/29/18 19:00	1
gamma-BHC (Lindane)	0.057	U	0.057	0.0094	ug/L		10/26/18 16:39	10/29/18 19:00	1
trans-Chlordane	0.057	U	0.057	0.0096	ug/L		10/26/18 16:39	10/29/18 19:00	1
Heptachlor	0.057	U	0.057	0.0090	ug/L		10/26/18 16:39	10/29/18 19:00	1
Heptachlor epoxide	0.057	U	0.057	0.0092	ug/L		10/26/18 16:39	10/29/18 19:00	1
Methoxychlor	0.057	U *	0.057	0.011	ug/L		10/26/18 16:39	10/29/18 19:00	1
Toxaphene	5.7	U	5.7	0.22	ug/L		10/26/18 16:39	10/29/18 19:00	1
<b>Surrogate</b>									
DCB Decachlorobiphenyl	93		10 - 130				Prepared	10/26/18 16:39	1
Tetrachloro-m-xylene	54		39 - 130					10/26/18 16:39	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

**Client Sample ID: MW-17S**

Date Collected: 10/22/18 12:55

Date Received: 10/24/18 09:20

**Lab Sample ID: 680-159662-7**

Matrix: Water

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/02/18 12:57	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	97	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	81			80 - 120				11/02/18 12:57	1
Dibromofluoromethane (Surr)	90			73 - 131				11/02/18 12:57	1
4-Bromofluorobenzene (Surr)	100			80 - 122				11/02/18 12:57	1
				80 - 120				11/02/18 12:57	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U	0.048	0.0070	ug/L		10/26/18 16:39	10/29/18 19:14	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		10/26/18 16:39	10/29/18 19:14	1
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		10/26/18 16:39	10/29/18 19:14	1
<b>beta-BHC</b>	<b>0.059</b>		0.048	0.012	ug/L		10/26/18 16:39	10/29/18 19:14	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		10/26/18 16:39	10/29/18 19:14	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		10/26/18 16:39	10/29/18 19:14	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		10/26/18 16:39	10/29/18 19:14	1
delta-BHC	0.048	U	0.048	0.012	ug/L		10/26/18 16:39	10/29/18 19:14	1
<b>Dieldrin</b>	<b>0.012</b>	<b>J</b>	0.048	0.0082	ug/L		10/26/18 16:39	10/29/18 19:14	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		10/26/18 16:39	10/29/18 19:14	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		10/26/18 16:39	10/29/18 19:14	1
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L		10/26/18 16:39	10/29/18 19:14	1
Endrin	0.048	U	0.048	0.0084	ug/L		10/26/18 16:39	10/29/18 19:14	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/26/18 16:39	10/29/18 19:14	1
<b>Endrin ketone</b>	<b>0.018</b>	<b>J</b>	0.048	0.0085	ug/L		10/26/18 16:39	10/29/18 19:14	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L		10/26/18 16:39	10/29/18 19:14	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		10/26/18 16:39	10/29/18 19:14	1
Heptachlor	0.048	U	0.048	0.0076	ug/L		10/26/18 16:39	10/29/18 19:14	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		10/26/18 16:39	10/29/18 19:14	1
Methoxychlor	0.048	U *	0.048	0.0089	ug/L		10/26/18 16:39	10/29/18 19:14	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/26/18 16:39	10/29/18 19:14	1
<b>Surrogate</b>									
DCB Decachlorobiphenyl	77	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	59			10 - 130				10/26/18 16:39	1
				39 - 130				10/26/18 16:39	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

## Client Sample ID: Duplicate 1

Date Collected: 10/22/18 12:58

Date Received: 10/24/18 09:20

## Lab Sample ID: 680-159662-8

Matrix: Water

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/02/18 13:22	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	96	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	81			80 - 120				11/02/18 13:22	1
Dibromofluoromethane (Surr)	89			73 - 131				11/02/18 13:22	1
4-Bromofluorobenzene (Surr)	98			80 - 122				11/02/18 13:22	1
				80 - 120				11/02/18 13:22	1

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L			10/26/18 16:39	10/29/18 19:28
alpha-BHC	0.050	U	0.050	0.0078	ug/L			10/26/18 16:39	10/29/18 19:28
cis-Chlordane	0.050	U	0.050	0.010	ug/L			10/26/18 16:39	10/29/18 19:28
<b>beta-BHC</b>	<b>0.057</b>		0.050	0.012	ug/L			10/26/18 16:39	10/29/18 19:28
4,4'-DDD	0.050	U	0.050	0.0077	ug/L			10/26/18 16:39	10/29/18 19:28
4,4'-DDE	0.050	U	0.050	0.0074	ug/L			10/26/18 16:39	10/29/18 19:28
4,4'-DDT	0.050	U	0.050	0.0085	ug/L			10/26/18 16:39	10/29/18 19:28
delta-BHC	0.050	U	0.050	0.013	ug/L			10/26/18 16:39	10/29/18 19:28
<b>Dieldrin</b>	<b>0.011 J</b>		0.050	0.0086	ug/L			10/26/18 16:39	10/29/18 19:28
Endosulfan I	0.050	U	0.050	0.0082	ug/L			10/26/18 16:39	10/29/18 19:28
Endosulfan II	0.050	U	0.050	0.0085	ug/L			10/26/18 16:39	10/29/18 19:28
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L			10/26/18 16:39	10/29/18 19:28
Endrin	0.050	U	0.050	0.0088	ug/L			10/26/18 16:39	10/29/18 19:28
Endrin aldehyde	0.050	U	0.050	0.017	ug/L			10/26/18 16:39	10/29/18 19:28
<b>Endrin ketone</b>	<b>0.012 J p</b>		0.050	0.0089	ug/L			10/26/18 16:39	10/29/18 19:28
gamma-BHC (Lindane)	0.050	U	0.050	0.0083	ug/L			10/26/18 16:39	10/29/18 19:28
trans-Chlordane	0.050	U	0.050	0.0085	ug/L			10/26/18 16:39	10/29/18 19:28
Heptachlor	0.050	U	0.050	0.0079	ug/L			10/26/18 16:39	10/29/18 19:28
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L			10/26/18 16:39	10/29/18 19:28
Methoxychlor	0.050	U *	0.050	0.0093	ug/L			10/26/18 16:39	10/29/18 19:28
Toxaphene	5.0	U	5.0	0.19	ug/L			10/26/18 16:39	10/29/18 19:28
<b>Surrogate</b>									
DCB Decachlorobiphenyl	70	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	59			10 - 130				10/26/18 16:39	1
				39 - 130				10/26/18 16:39	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159662-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-16S**

**Lab Sample ID: 680-159662-9**

**Matrix: Water**

**Date Collected: 10/22/18 12:12**

**Date Received: 10/24/18 09:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/02/18 18:52	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Toluene-d8 (Surr)	102		80 - 120					11/02/18 18:52	1
1,2-Dichloroethane-d4 (Surr)	86		73 - 131					11/02/18 18:52	1
Dibromofluoromethane (Surr)	97		80 - 122					11/02/18 18:52	1
4-Bromofluorobenzene (Surr)	92		80 - 120					11/02/18 18:52	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.055	U	0.055	0.0080	ug/L		10/26/18 16:39	10/29/18 19:57	1
alpha-BHC	0.055	U	0.055	0.0086	ug/L		10/26/18 16:39	10/29/18 19:57	1
cis-Chlordane	0.055	U	0.055	0.011	ug/L		10/26/18 16:39	10/29/18 19:57	1
<b>beta-BHC</b>	<b>0.028</b>	<b>J</b>	<b>0.055</b>	<b>0.013</b>	<b>ug/L</b>		<b>10/26/18 16:39</b>	<b>10/29/18 19:57</b>	<b>1</b>
4,4'-DDD	0.055	U	0.055	0.0085	ug/L		10/26/18 16:39	10/29/18 19:57	1
4,4'-DDE	0.055	U	0.055	0.0081	ug/L		10/26/18 16:39	10/29/18 19:57	1
4,4'-DDT	0.055	U	0.055	0.0093	ug/L		10/26/18 16:39	10/29/18 19:57	1
delta-BHC	0.055	U	0.055	0.014	ug/L		10/26/18 16:39	10/29/18 19:57	1
Dieldrin	0.055	U	0.055	0.0095	ug/L		10/26/18 16:39	10/29/18 19:57	1
Endosulfan I	0.055	U	0.055	0.0090	ug/L		10/26/18 16:39	10/29/18 19:57	1
Endosulfan II	0.055	U	0.055	0.0093	ug/L		10/26/18 16:39	10/29/18 19:57	1
Endosulfan sulfate	0.055	U	0.055	0.0091	ug/L		10/26/18 16:39	10/29/18 19:57	1
Endrin	0.055	U	0.055	0.0097	ug/L		10/26/18 16:39	10/29/18 19:57	1
Endrin aldehyde	0.055	U	0.055	0.019	ug/L		10/26/18 16:39	10/29/18 19:57	1
Endrin ketone	0.055	U	0.055	0.0098	ug/L		10/26/18 16:39	10/29/18 19:57	1
gamma-BHC (Lindane)	0.055	U	0.055	0.0091	ug/L		10/26/18 16:39	10/29/18 19:57	1
trans-Chlordane	0.055	U	0.055	0.0093	ug/L		10/26/18 16:39	10/29/18 19:57	1
Heptachlor	0.055	U	0.055	0.0087	ug/L		10/26/18 16:39	10/29/18 19:57	1
Heptachlor epoxide	0.055	U	0.055	0.0089	ug/L		10/26/18 16:39	10/29/18 19:57	1
Methoxychlor	0.055	U *	0.055	0.010	ug/L		10/26/18 16:39	10/29/18 19:57	1
Toxaphene	5.5	U	5.5	0.21	ug/L		10/26/18 16:39	10/29/18 19:57	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	94		10 - 130				10/26/18 16:39	10/29/18 19:57	1
Tetrachloro-m-xylene	60		39 - 130				10/26/18 16:39	10/29/18 19:57	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159662-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-5S**

**Lab Sample ID: 680-159662-10**

**Matrix: Water**

**Date Collected: 10/22/18 15:57**

**Date Received: 10/24/18 09:20**

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U		0.052	ug/L		10/26/18 16:39	10/29/18 20:11	1
<b>alpha-BHC</b>	<b>0.047</b>	<b>J</b>		0.052	ug/L		10/26/18 16:39	10/29/18 20:11	1
cis-Chlordane	0.052	U		0.052	ug/L		10/26/18 16:39	10/29/18 20:11	1
<b>beta-BHC</b>	<b>4.9</b>		1.3	0.31	ug/L		10/26/18 16:39	10/31/18 16:56	25
4,4'-DDD	0.052	U		0.052	ug/L		10/26/18 16:39	10/29/18 20:11	1
4,4'-DDE	0.052	U		0.052	ug/L		10/26/18 16:39	10/29/18 20:11	1
<b>4,4'-DDT</b>	<b>0.83</b>		0.052	0.0089	ug/L		10/26/18 16:39	10/29/18 20:11	1
<b>delta-BHC</b>	<b>0.15</b>	<b>p</b>		0.052	ug/L		10/26/18 16:39	10/29/18 20:11	1
<b>Dieldrin</b>	<b>1.3</b>		0.26	0.045	ug/L		10/26/18 16:39	10/29/18 20:26	5
Endosulfan I	0.052	U		0.052	0.0086	ug/L	10/26/18 16:39	10/29/18 20:11	1
Endosulfan II	0.052	U		0.052	0.0089	ug/L	10/26/18 16:39	10/29/18 20:11	1
Endosulfan sulfate	0.052	U		0.052	0.0087	ug/L	10/26/18 16:39	10/29/18 20:11	1
Endrin	0.052	U		0.052	0.0092	ug/L	10/26/18 16:39	10/29/18 20:11	1
Endrin aldehyde	0.052	U		0.052	0.018	ug/L	10/26/18 16:39	10/29/18 20:11	1
<b>Endrin ketone</b>	<b>0.81</b>		0.052	0.0093	ug/L		10/26/18 16:39	10/29/18 20:11	1
<b>gamma-BHC (Lindane)</b>	<b>0.15</b>		0.052	0.0087	ug/L		10/26/18 16:39	10/29/18 20:11	1
trans-Chlordane	0.052	U		0.052	0.0089	ug/L	10/26/18 16:39	10/29/18 20:11	1
Heptachlor	0.052	U		0.052	0.0083	ug/L	10/26/18 16:39	10/29/18 20:11	1
Heptachlor epoxide	0.052	U		0.052	0.0085	ug/L	10/26/18 16:39	10/29/18 20:11	1
Methoxychlor	0.052	U *		0.052	0.0098	ug/L	10/26/18 16:39	10/29/18 20:11	1
<b>Toxaphene</b>	<b>22</b>	<b>p</b>		5.2	0.20	ug/L	10/26/18 16:39	10/29/18 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	79		10 - 130				10/26/18 16:39	10/29/18 20:11	1
Tetrachloro-m-xylene	62		39 - 130				10/26/18 16:39	10/29/18 20:11	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159662-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-11D**

**Lab Sample ID: 680-159662-11**

**Matrix: Water**

**Date Collected: 10/22/18 14:23**

**Date Received: 10/24/18 09:20**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/02/18 17:19	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	102		80 - 120				Prepared	11/02/18 17:19	1
1,2-Dichloroethane-d4 (Surr)	88		73 - 131					11/02/18 17:19	1
Dibromofluoromethane (Surr)	98		80 - 122					11/02/18 17:19	1
4-Bromofluorobenzene (Surr)	91		80 - 120					11/02/18 17:19	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0072	ug/L		10/26/18 16:39	10/29/18 20:40	1
<b>alpha-BHC</b>	<b>0.038</b>	<b>J</b>	0.049	0.0077	ug/L		10/26/18 16:39	10/29/18 20:40	1
cis-Chlordane	0.049	U	0.049	0.0098	ug/L		10/26/18 16:39	10/29/18 20:40	1
<b>beta-BHC</b>	<b>1.3</b>		0.25	0.059	ug/L		10/26/18 16:39	10/29/18 20:55	5
4,4'-DDD	0.049	U	0.049	0.0076	ug/L		10/26/18 16:39	10/29/18 20:40	1
4,4'-DDE	0.049	U	0.049	0.0073	ug/L		10/26/18 16:39	10/29/18 20:40	1
<b>4,4'-DDT</b>	<b>0.036</b>	<b>J</b>	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 20:40	1
<b>delta-BHC</b>	<b>0.089</b>		0.049	0.013	ug/L		10/26/18 16:39	10/29/18 20:40	1
<b>Dieldrin</b>	<b>0.17</b>		0.049	0.0084	ug/L		10/26/18 16:39	10/29/18 20:40	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		10/26/18 16:39	10/29/18 20:40	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 20:40	1
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L		10/26/18 16:39	10/29/18 20:40	1
Endrin	0.049	U	0.049	0.0086	ug/L		10/26/18 16:39	10/29/18 20:40	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/26/18 16:39	10/29/18 20:40	1
<b>Endrin ketone</b>	<b>0.21</b>		0.049	0.0087	ug/L		10/26/18 16:39	10/29/18 20:40	1
<b>gamma-BHC (Lindane)</b>	<b>0.030</b>	<b>J p</b>	0.049	0.0081	ug/L		10/26/18 16:39	10/29/18 20:40	1
trans-Chlordane	0.049	U	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 20:40	1
Heptachlor	0.049	U	0.049	0.0077	ug/L		10/26/18 16:39	10/29/18 20:40	1
<b>Heptachlor epoxide</b>	<b>0.024</b>	<b>J p</b>	0.049	0.0079	ug/L		10/26/18 16:39	10/29/18 20:40	1
Methoxychlor	0.049	U *	0.049	0.0091	ug/L		10/26/18 16:39	10/29/18 20:40	1
<b>Toxaphene</b>	<b>1.6</b>	<b>J</b>	4.9	0.19	ug/L		10/26/18 16:39	10/29/18 20:40	1
<b>Surrogate</b>									
DCB Decachlorobiphenyl	102		10 - 130				Prepared	10/26/18 16:39	10/29/18 20:40
Tetrachloro-m-xylene	70		39 - 130					10/26/18 16:39	10/29/18 20:40

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

**Client Sample ID: MW-10S**

**Lab Sample ID: 680-159662-12**

**Matrix: Water**

Date Collected: 10/22/18 15:03

Date Received: 10/24/18 09:20

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/02/18 17:42	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	102		80 - 120				Prepared	11/02/18 17:42	1
1,2-Dichloroethane-d4 (Surr)	85		73 - 131					11/02/18 17:42	1
Dibromofluoromethane (Surr)	95		80 - 122					11/02/18 17:42	1
4-Bromofluorobenzene (Surr)	92		80 - 120					11/02/18 17:42	1

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.053	U	0.053	0.0077	ug/L		10/26/18 16:39	10/29/18 19:33	1
alpha-BHC	0.053	U	0.053	0.0082	ug/L		10/26/18 16:39	10/29/18 19:33	1
cis-Chlordane	0.053	U	0.053	0.011	ug/L		10/26/18 16:39	10/29/18 19:33	1
beta-BHC	0.092		0.053	0.013	ug/L		10/26/18 16:39	10/29/18 19:33	1
4,4'-DDD	0.053	U	0.053	0.0081	ug/L		10/26/18 16:39	10/29/18 19:33	1
4,4'-DDE	0.053	U	0.053	0.0078	ug/L		10/26/18 16:39	10/29/18 19:33	1
4,4'-DDT	0.040	J	0.053	0.0089	ug/L		10/26/18 16:39	10/29/18 19:33	1
delta-BHC	0.053	U	0.053	0.014	ug/L		10/26/18 16:39	10/29/18 19:33	1
Dieldrin	0.020	J	0.053	0.0091	ug/L		10/26/18 16:39	10/29/18 19:33	1
Endosulfan I	0.053	U	0.053	0.0086	ug/L		10/26/18 16:39	10/29/18 19:33	1
Endosulfan II	0.053	U	0.053	0.0089	ug/L		10/26/18 16:39	10/29/18 19:33	1
Endosulfan sulfate	0.053	U	0.053	0.0087	ug/L		10/26/18 16:39	10/29/18 19:33	1
Endrin	0.053	U	0.053	0.0093	ug/L		10/26/18 16:39	10/29/18 19:33	1
Endrin aldehyde	0.053	U	0.053	0.018	ug/L		10/26/18 16:39	10/29/18 19:33	1
Endrin ketone	0.028	J	0.053	0.0094	ug/L		10/26/18 16:39	10/29/18 19:33	1
gamma-BHC (Lindane)	0.053	U	0.053	0.0087	ug/L		10/26/18 16:39	10/29/18 19:33	1
trans-Chlordane	0.053	U	0.053	0.0089	ug/L		10/26/18 16:39	10/29/18 19:33	1
Heptachlor	0.053	U	0.053	0.0083	ug/L		10/26/18 16:39	10/29/18 19:33	1
Heptachlor epoxide	0.053	U	0.053	0.0085	ug/L		10/26/18 16:39	10/29/18 19:33	1
Methoxychlor	0.053	U *	0.053	0.0098	ug/L		10/26/18 16:39	10/29/18 19:33	1
Toxaphene	5.3	U	5.3	0.20	ug/L		10/26/18 16:39	10/29/18 19:33	1
<b>Surrogate</b>									
DCB Decachlorobiphenyl	39		10 - 130				Prepared	10/26/18 16:39	1
Tetrachloro-m-xylene	70		39 - 130					10/26/18 16:39	1

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159662-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Lab Sample ID:** MB 680-545949/9

**Matrix:** Water

**Analysis Batch:** 545949

**Client Sample ID:** Method Blank

**Prep Type:** Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/02/18 09:44	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	98		80 - 120				Prepared	11/02/18 09:44	1
1,2-Dichloroethane-d4 (Surr)	92		73 - 131					11/02/18 09:44	1
Dibromofluoromethane (Surr)	99		80 - 122					11/02/18 09:44	1
4-Bromofluorobenzene (Surr)	101		80 - 120					11/02/18 09:44	1

**Lab Sample ID:** LCS 680-545949/4

**Matrix:** Water

**Analysis Batch:** 545949

**Client Sample ID:** Lab Control Sample

**Prep Type:** Total/NA

Analyte	Spike		LCS Result	LCS Qualifier	Unit	D	%Rec	Limits	%Rec.
	Added								
Trichloroethene	50.0		46.1		ug/L		92	80 - 120	
<b>Surrogate</b>									
Toluene-d8 (Surr)	99		80 - 120						
1,2-Dichloroethane-d4 (Surr)	86		73 - 131						
Dibromofluoromethane (Surr)	97		80 - 122						
4-Bromofluorobenzene (Surr)	92		80 - 120						

**Lab Sample ID:** LCSD 680-545949/5

**Matrix:** Water

**Analysis Batch:** 545949

**Client Sample ID:** Lab Control Sample Dup

**Prep Type:** Total/NA

Analyte	Spike		LCSD Result	LCSD Qualifier	Unit	D	%Rec	Limits	%Rec.	RPD	RPD Limit
	Added										
Trichloroethene	50.0		46.9		ug/L		94	80 - 120		2	20
<b>Surrogate</b>											
Toluene-d8 (Surr)	103		80 - 120								
1,2-Dichloroethane-d4 (Surr)	94		73 - 131								
Dibromofluoromethane (Surr)	103		80 - 122								
4-Bromofluorobenzene (Surr)	96		80 - 120								

**Lab Sample ID:** MB 680-545951/8

**Matrix:** Water

**Analysis Batch:** 545951

**Client Sample ID:** Method Blank

**Prep Type:** Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/02/18 13:50	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	101		80 - 120				Prepared	11/02/18 13:50	1
1,2-Dichloroethane-d4 (Surr)	89		73 - 131					11/02/18 13:50	1
Dibromofluoromethane (Surr)	97		80 - 122					11/02/18 13:50	1
4-Bromofluorobenzene (Surr)	91		80 - 120					11/02/18 13:50	1

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159662-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 680-545951/4**

**Matrix: Water**

**Analysis Batch: 545951**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
Trichloroethene	50.0	50.4		ug/L		101	80 - 120
<b>Surrogate</b>							
		LCS	LCS				
		%Recovery	Qualifier				
Toluene-d8 (Surr)	102			80 - 120			
1,2-Dichloroethane-d4 (Surr)	88			73 - 131			
Dibromofluoromethane (Surr)	97			80 - 122			
4-Bromofluorobenzene (Surr)	96			80 - 120			

**Lab Sample ID: LCSD 680-545951/5**

**Matrix: Water**

**Analysis Batch: 545951**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.	RPD	RPD Limit
		Result	Qualifier				Limits		
Trichloroethene	50.0	49.4		ug/L		99	80 - 120	2	20
<b>Surrogate</b>									
		LCS	LCS						
		%Recovery	Qualifier						
Toluene-d8 (Surr)	101			80 - 120					
1,2-Dichloroethane-d4 (Surr)	85			73 - 131					
Dibromofluoromethane (Surr)	96			80 - 122					
4-Bromofluorobenzene (Surr)	93			80 - 120					

**Lab Sample ID: MB 680-545953/9**

**Matrix: Water**

**Analysis Batch: 545953**

Analyte	Result	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Result	Qualifier							
Trichloroethene	1.0	U		1.0	0.48	ug/L			11/02/18 10:05	1
<b>Surrogate</b>										
		MB	MB							
		%Recovery	Qualifier							
Toluene-d8 (Surr)	95			80 - 120					11/02/18 10:05	1
1,2-Dichloroethane-d4 (Surr)	82			73 - 131					11/02/18 10:05	1
Dibromofluoromethane (Surr)	91			80 - 122					11/02/18 10:05	1
4-Bromofluorobenzene (Surr)	101			80 - 120					11/02/18 10:05	1

**Lab Sample ID: LCS 680-545953/4**

**Matrix: Water**

**Analysis Batch: 545953**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
Trichloroethene	50.0	47.8		ug/L		96	80 - 120
<b>Surrogate</b>							
		LCS	LCS				
		%Recovery	Qualifier				
Toluene-d8 (Surr)	95			80 - 120			
1,2-Dichloroethane-d4 (Surr)	85			73 - 131			
Dibromofluoromethane (Surr)	94			80 - 122			
4-Bromofluorobenzene (Surr)	100			80 - 120			

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 680-545953/5**

**Matrix: Water**

**Analysis Batch: 545953**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

Analyte	Spike		LCSD Result	LCSD Qualifier	Unit	D	%Rec.		RPD	RPD	Limit
	Added	%					%Rec	Limits			
Trichloroethene	50.0		47.5		ug/L		95	80 - 120	1		20
<b>Surrogate</b>											
	LCSD	LCSD									
	%Recovery	Qualifier									
Toluene-d8 (Surr)	95										
1,2-Dichloroethane-d4 (Surr)	84										
Dibromofluoromethane (Surr)	94										
4-Bromofluorobenzene (Surr)	99										

**Lab Sample ID: MB 680-546100/10**

**Matrix: Water**

**Analysis Batch: 546100**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB		RL	MDL	Unit	D	Prepared		Analyzed	Dil Fac
	Result	Qualifier					%Rec	Limits		
Trichloroethene	1.0	U	1.0	0.48	ug/L				11/02/18 21:42	1
<b>Surrogate</b>										
	MB	MB					Prepared	Analyzed	Dil Fac	
	%Recovery	Qualifier								
Toluene-d8 (Surr)	99								11/02/18 21:42	1
1,2-Dichloroethane-d4 (Surr)	92								11/02/18 21:42	1
Dibromofluoromethane (Surr)	98								11/02/18 21:42	1
4-Bromofluorobenzene (Surr)	99								11/02/18 21:42	1

**Lab Sample ID: LCS 680-546100/5**

**Matrix: Water**

**Analysis Batch: 546100**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike		LCS Result	LCS Qualifier	Unit	D	%Rec.		RPD	RPD	Limit
	Added	%					%Rec	Limits			
Trichloroethene	50.0		47.2		ug/L		94	80 - 120			
<b>Surrogate</b>											
	LCS	LCS									
	%Recovery	Qualifier									
Toluene-d8 (Surr)	102										
1,2-Dichloroethane-d4 (Surr)	92										
Dibromofluoromethane (Surr)	103										
4-Bromofluorobenzene (Surr)	95										

**Lab Sample ID: LCSD 680-546100/6**

**Matrix: Water**

**Analysis Batch: 546100**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

Analyte	Spike		LCSD Result	LCSD Qualifier	Unit	D	%Rec.		RPD	RPD	Limit
	Added	%					%Rec	Limits			
Trichloroethene	50.0		46.4		ug/L		93	80 - 120	2		20
<b>Surrogate</b>											
	LCSD	LCSD									
	%Recovery	Qualifier									
Toluene-d8 (Surr)	103										
1,2-Dichloroethane-d4 (Surr)	97										
Dibromofluoromethane (Surr)	103										
4-Bromofluorobenzene (Surr)	95										

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159662-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Lab Sample ID: MB 680-545069/20-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 545292

Prep Batch: 545069

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin			0.050	U	0.050	0.0073	ug/L		10/26/18 16:39	10/29/18 16:22	1
alpha-BHC			0.050	U	0.050	0.0078	ug/L		10/26/18 16:39	10/29/18 16:22	1
cis-Chlordane			0.050	U	0.050	0.010	ug/L		10/26/18 16:39	10/29/18 16:22	1
beta-BHC			0.050	U	0.050	0.012	ug/L		10/26/18 16:39	10/29/18 16:22	1
4,4'-DDD			0.050	U	0.050	0.0077	ug/L		10/26/18 16:39	10/29/18 16:22	1
4,4'-DDE			0.050	U	0.050	0.0074	ug/L		10/26/18 16:39	10/29/18 16:22	1
4,4'-DDT			0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 16:22	1
delta-BHC			0.050	U	0.050	0.013	ug/L		10/26/18 16:39	10/29/18 16:22	1
Dieldrin			0.050	U	0.050	0.0086	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endosulfan I			0.050	U	0.050	0.0082	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endosulfan II			0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endosulfan sulfate			0.050	U	0.050	0.0083	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endrin			0.050	U	0.050	0.0088	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endrin aldehyde			0.050	U	0.050	0.017	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endrin ketone			0.050	U	0.050	0.0089	ug/L		10/26/18 16:39	10/29/18 16:22	1
gamma-BHC (Lindane)			0.050	U	0.050	0.0083	ug/L		10/26/18 16:39	10/29/18 16:22	1
trans-Chlordane			0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 16:22	1
Heptachlor			0.050	U	0.050	0.0079	ug/L		10/26/18 16:39	10/29/18 16:22	1
Heptachlor epoxide			0.050	U	0.050	0.0081	ug/L		10/26/18 16:39	10/29/18 16:22	1
Methoxychlor			0.050	U	0.050	0.0093	ug/L		10/26/18 16:39	10/29/18 16:22	1
Toxaphene			5.0	U	5.0	0.19	ug/L		10/26/18 16:39	10/29/18 16:22	1

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl			88		10 - 130			1
Tetrachloro-m-xylene			53		39 - 130			1

Lab Sample ID: LCS 680-545069/21-A

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 545292

Prep Batch: 545069

Analyte	Spike Added	LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Aldrin	0.100	0.0584		ug/L		58	48 - 130
alpha-BHC	0.100	0.102		ug/L		102	45 - 130
cis-Chlordane	0.100	0.0783		ug/L		78	60 - 130
beta-BHC	0.100	0.108		ug/L		108	50 - 130
4,4'-DDD	0.100	0.105		ug/L		105	52 - 130
4,4'-DDE	0.100	0.0686		ug/L		69	48 - 130
4,4'-DDT	0.100	0.0984		ug/L		98	59 - 130
delta-BHC	0.100	0.116		ug/L		116	47 - 140
Dieldrin	0.100	0.105		ug/L		105	55 - 130
Endosulfan I	0.100	0.0954		ug/L		95	27 - 130
Endosulfan II	0.100	0.108		ug/L		108	39 - 130
Endosulfan sulfate	0.100	0.116		ug/L		116	57 - 130
Endrin	0.100	0.111		ug/L		111	62 - 131
Endrin aldehyde	0.100	0.116		ug/L		116	39 - 177
Endrin ketone	0.100	0.118		ug/L		118	47 - 130

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159662-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCS 680-545069/21-A

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 545292

Prep Batch: 545069

Analyte	Spike		LCS		Unit	D	%Rec	Limits
	Added	Result	Qualifier					
gamma-BHC (Lindane)	0.100	0.102		ug/L		102	47 - 130	
trans-Chlordane	0.100	0.0713		ug/L		71	50 - 145	
Heptachlor	0.100	0.0622		ug/L		62	49 - 130	
Heptachlor epoxide	0.100	0.0980		ug/L		98	54 - 130	
Methoxychlor	0.100	0.137	*	ug/L		137	53 - 130	
Surrogate	LCS	LCS	Qualifier	Limits				
	%Recovery	91		10 - 130				
DCB Decachlorobiphenyl								
Tetrachloro-m-xylene		56		39 - 130				

# QC Association Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

## GC/MS VOA

### Analysis Batch: 545949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159662-1	Effluent	Total/NA	Water	8260B	
680-159662-2	Carbon A-2	Total/NA	Water	8260B	
MB 680-545949/9	Method Blank	Total/NA	Water	8260B	
LCS 680-545949/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-545949/5	Lab Control Sample Dup	Total/NA	Water	8260B	

### Analysis Batch: 545951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159662-4	Influent	Total/NA	Water	8260B	
680-159662-6	MW-18S	Total/NA	Water	8260B	
680-159662-9	MW-16S	Total/NA	Water	8260B	
680-159662-11	MW-11D	Total/NA	Water	8260B	
680-159662-12	MW-10S	Total/NA	Water	8260B	
MB 680-545951/8	Method Blank	Total/NA	Water	8260B	
LCS 680-545951/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-545951/5	Lab Control Sample Dup	Total/NA	Water	8260B	

### Analysis Batch: 545953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159662-7	MW-17S	Total/NA	Water	8260B	
680-159662-8	Duplicate 1	Total/NA	Water	8260B	
MB 680-545953/9	Method Blank	Total/NA	Water	8260B	
LCS 680-545953/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-545953/5	Lab Control Sample Dup	Total/NA	Water	8260B	

### Analysis Batch: 546100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159662-3	Carbon B-2	Total/NA	Water	8260B	
MB 680-546100/10	Method Blank	Total/NA	Water	8260B	
LCS 680-546100/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-546100/6	Lab Control Sample Dup	Total/NA	Water	8260B	

## GC Semi VOA

### Prep Batch: 545069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159662-1	Effluent	Total/NA	Water	3520C	
680-159662-2	Carbon A-2	Total/NA	Water	3520C	
680-159662-3	Carbon B-2	Total/NA	Water	3520C	
680-159662-4	Influent	Total/NA	Water	3520C	
680-159662-5	MW-4S	Total/NA	Water	3520C	
680-159662-6	MW-18S	Total/NA	Water	3520C	
680-159662-7	MW-17S	Total/NA	Water	3520C	
680-159662-8	Duplicate 1	Total/NA	Water	3520C	
680-159662-9	MW-16S	Total/NA	Water	3520C	
680-159662-10	MW-5S	Total/NA	Water	3520C	
680-159662-11	MW-11D	Total/NA	Water	3520C	
680-159662-12	MW-10S	Total/NA	Water	3520C	
MB 680-545069/20-A	Method Blank	Total/NA	Water	3520C	
LCS 680-545069/21-A	Lab Control Sample	Total/NA	Water	3520C	

TestAmerica Savannah

# QC Association Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

## GC Semi VOA (Continued)

### Analysis Batch: 545292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159662-1	Effluent	Total/NA	Water	8081B/8082A	545069
680-159662-2	Carbon A-2	Total/NA	Water	8081B/8082A	545069
680-159662-3	Carbon B-2	Total/NA	Water	8081B/8082A	545069
680-159662-4	Influent	Total/NA	Water	8081B/8082A	545069
680-159662-4	Influent	Total/NA	Water	8081B/8082A	545069
680-159662-5	MW-4S	Total/NA	Water	8081B/8082A	545069
680-159662-6	MW-18S	Total/NA	Water	8081B/8082A	545069
680-159662-7	MW-17S	Total/NA	Water	8081B/8082A	545069
680-159662-8	Duplicate 1	Total/NA	Water	8081B/8082A	545069
680-159662-9	MW-16S	Total/NA	Water	8081B/8082A	545069
680-159662-10	MW-5S	Total/NA	Water	8081B/8082A	545069
680-159662-10	MW-5S	Total/NA	Water	8081B/8082A	545069
680-159662-11	MW-11D	Total/NA	Water	8081B/8082A	545069
680-159662-11	MW-11D	Total/NA	Water	8081B/8082A	545069
MB 680-545069/20-A	Method Blank	Total/NA	Water	8081B/8082A	545069
LCS 680-545069/21-A	Lab Control Sample	Total/NA	Water	8081B/8082A	545069

### Analysis Batch: 545305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159662-12	MW-10S	Total/NA	Water	8081B/8082A	545069

### Analysis Batch: 545652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159662-3	Carbon B-2	Total/NA	Water	8081B/8082A	545069
680-159662-5	MW-4S	Total/NA	Water	8081B/8082A	545069
680-159662-5	MW-4S	Total/NA	Water	8081B/8082A	545069
680-159662-10	MW-5S	Total/NA	Water	8081B/8082A	545069

# Lab Chronicle

Client: EnviroTrac, Ltd.  
Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

## Client Sample ID: Effluent

Date Collected: 10/22/18 13:21

Date Received: 10/24/18 09:20

Lab Sample ID: 680-159662-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	545949	11/02/18 15:10	Y1S	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545292	10/29/18 17:34	JCK	TAL SAV

## Client Sample ID: Carbon A-2

Date Collected: 10/22/18 13:46

Date Received: 10/24/18 09:20

Lab Sample ID: 680-159662-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	545949	11/02/18 15:32	Y1S	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545292	10/29/18 17:48	JCK	TAL SAV

## Client Sample ID: Carbon B-2

Date Collected: 10/22/18 14:02

Date Received: 10/24/18 09:20

Lab Sample ID: 680-159662-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	546100	11/03/18 02:04	Y1S	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545292	10/29/18 18:02	JCK	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		5	545652	10/31/18 16:09	JCK	TAL SAV

## Client Sample ID: Influent

Date Collected: 10/22/18 14:11

Date Received: 10/24/18 09:20

Lab Sample ID: 680-159662-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	545951	11/02/18 08:06	Y1S	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545292	10/29/18 18:17	JCK	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		5	545292	10/29/18 18:31	JCK	TAL SAV

## Client Sample ID: MW-4S

Date Collected: 10/22/18 16:29

Date Received: 10/24/18 09:20

Lab Sample ID: 680-159662-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545292	10/29/18 18:45	JCK	TAL SAV

TestAmerica Savannah

## Lab Chronicle

Client: EnviroTrac, Ltd.  
Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

### Client Sample ID: MW-4S

Date Collected: 10/22/18 16:29  
Date Received: 10/24/18 09:20

### Lab Sample ID: 680-159662-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		5	545652	10/31/18 16:25	JCK	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		25	545652	10/31/18 16:40	JCK	TAL SAV

### Client Sample ID: MW-18S

Date Collected: 10/22/18 13:35  
Date Received: 10/24/18 09:20

### Lab Sample ID: 680-159662-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	545951	11/02/18 18:29	Y1S	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545292	10/29/18 19:00	JCK	TAL SAV

### Client Sample ID: MW-17S

Date Collected: 10/22/18 12:55  
Date Received: 10/24/18 09:20

### Lab Sample ID: 680-159662-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	545953	11/02/18 12:57	AMM	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545292	10/29/18 19:14	JCK	TAL SAV

### Client Sample ID: Duplicate 1

Date Collected: 10/22/18 12:58  
Date Received: 10/24/18 09:20

### Lab Sample ID: 680-159662-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	545953	11/02/18 13:22	AMM	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545292	10/29/18 19:28	JCK	TAL SAV

### Client Sample ID: MW-16S

Date Collected: 10/22/18 12:12  
Date Received: 10/24/18 09:20

### Lab Sample ID: 680-159662-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	545951	11/02/18 18:52	Y1S	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545292	10/29/18 19:57	JCK	TAL SAV

TestAmerica Savannah

# Lab Chronicle

Client: EnviroTrac, Ltd.  
Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

## Client Sample ID: MW-5S

Date Collected: 10/22/18 15:57  
Date Received: 10/24/18 09:20

## Lab Sample ID: 680-159662-10

Matrix: Water

Prep Type	Batch	Batch	Run	Dilution	Batch	Prepared	Analyst	Lab
	Type	Method		Factor	Number	or Analyzed		
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545292	10/29/18 20:11	JCK	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		5	545292	10/29/18 20:26	JCK	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		25	545652	10/31/18 16:56	JCK	TAL SAV

## Client Sample ID: MW-11D

Date Collected: 10/22/18 14:23  
Date Received: 10/24/18 09:20

## Lab Sample ID: 680-159662-11

Matrix: Water

Prep Type	Batch	Batch	Run	Dilution	Batch	Prepared	Analyst	Lab
	Type	Method		Factor	Number	or Analyzed		
Total/NA	Analysis	8260B		1	545951	11/02/18 17:19	Y1S	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545292	10/29/18 20:40	JCK	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		5	545292	10/29/18 20:55	JCK	TAL SAV

## Client Sample ID: MW-10S

Date Collected: 10/22/18 15:03  
Date Received: 10/24/18 09:20

## Lab Sample ID: 680-159662-12

Matrix: Water

Prep Type	Batch	Batch	Run	Dilution	Batch	Prepared	Analyst	Lab
	Type	Method		Factor	Number	or Analyzed		
Total/NA	Analysis	8260B		1	545951	11/02/18 17:42	Y1S	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545305	10/29/18 19:33	JCK	TAL SAV

### Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TestAmerica Savannah

# Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159662-1

## Laboratory: TestAmerica Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
	AFCEE		SAVLAB	
Alabama	State Program	4	41450	06-30-19
Alaska	State Program	10		06-30-19
Alaska (UST)	State Program	10	UST-104	09-22-19
ANAB	DoD ELAP		L2463	09-22-19
ANAB	ISO/IEC 17025		L2463.01	09-22-19
Arizona	State Program	9	AZ0808	12-14-18
Arkansas DEQ	State Program	6	88-0692	02-01-19
California	State Program	9	2939	06-30-19
Colorado	State Program	8	N/A	12-31-18
Connecticut	State Program	1	PH-0161	03-31-19
Florida	NELAP	4	E87052	06-30-19
GA Dept. of Agriculture	State Program	4	N/A	06-12-19
Georgia	State Program	4	N/A	06-30-19
Guam	State Program	9	15-005r	04-17-19
Hawaii	State Program	9	N/A	06-30-19
Illinois	NELAP	5	200022	11-30-18
Indiana	State Program	5	N/A	06-30-19
Iowa	State Program	7	353	06-30-19
Kentucky (DW)	State Program	4	90084	12-31-18
Kentucky (UST)	State Program	4	18	06-30-19
Kentucky (WW)	State Program	4	90084	12-31-18 *
Louisiana	NELAP	6	30690	06-30-19
Louisiana (DW)	NELAP	6	LA160019	12-31-18
Maine	State Program	1	GA00006	09-25-20
Maryland	State Program	3	250	12-31-18
Massachusetts	State Program	1	M-GA006	06-30-19
Michigan	State Program	5	9925	03-05-19
Mississippi	State Program	4	N/A	06-30-19
Nebraska	State Program	7	TestAmerica-Savannah	06-30-19
New Jersey	NELAP	2	GA769	06-30-19
New Mexico	State Program	6	N/A	06-30-19
New York	NELAP	2	10842	03-31-19
North Carolina (DW)	State Program	4	13701	07-31-19
North Carolina (WW/SW)	State Program	4	269	12-31-18
Oklahoma	State Program	6	9984	08-31-19
Pennsylvania	NELAP	3	68-00474	06-30-19
Puerto Rico	State Program	2	GA00006	12-31-18
South Carolina	State Program	4	98001	06-30-18 *
Tennessee	State Program	4	TN02961	06-30-19
Texas	NELAP	6	T104704185-16-9	11-30-18
Texas (DW)	State Program	1	T104704185	06-30-19
US Fish & Wildlife	Federal		LE058448-0	07-31-19
Virginia	NELAP	3	460161	06-14-19
Washington	State Program	10	C805	06-10-19
West Virginia (DW)	State Program	3	9950C	12-31-18
West Virginia DEP	State Program	3	094	06-30-19
Wisconsin	State Program	5	999819810	08-31-19
Wyoming	State Program	8	8TMS-L	06-30-16 *

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

TestAmerica Savannah

TestAmerica

Savannah, GA 31404  
Phone: 912.354.7858 Fax:

THE LEADER IN ENVIRONMENTAL TESTING  
**TestAmerica Laboratories, Inc.**  
TEL 800-323-0710

TAL-8210 (0713)

Client Contact		Project Manager: Chris Hay		Site Contact: Chris Hay		Date: 10/22/18
Company Name: EnviroTrac Ltd.		Tel/Fax:		Lab Contact: EnviroTrac		COC No: 1 of 6 COC 9
Address: 7343 N. Friendship Ave, Suite J		Analysis Turnaround Time				Sampler: <u>Chris Hay</u>
City/State/Zip: Green Bay, WI 54311		<input type="checkbox"/> CALENDAR DAYS <input type="checkbox"/> WORKING DAYS				For Lab Use Only: <input checked="" type="checkbox"/>
Phone: (330) 765-6025		TAT if different from Below				Walk-in Client: <input type="checkbox"/>
Fax:		2 weeks				Lab Sampling: <input type="checkbox"/>
Project Name: Cogency Site		1 week				Job / SDG No.: <input type="checkbox"/>
Site: 11.9938810.00		2 days				
P O #		1 day				
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.
Effluent		10/21/18	1321 G	water	5	N
Carbon A-2		13416	1402			X
Carbon B-2			1411			X
Influent		13229	1335			X
MW-4S		1255	1258			X
MW-18S			1212			X
MW-17S			1557			X
Duplicate 1		1258	1423			X
MW-16S			1503			X
MW-5S						
MW-11D						
MW-10S						
Preservation Used: 1= Ice, 2= HCl; 3= H <sub>2</sub> SO <sub>4</sub> ; 4=HNO <sub>3</sub> ; 5=NaOH; 6= Other						
Possible Hazard Identification: Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.						
<input checked="" type="checkbox"/> Non-Hazardous <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown						
Special Instructions/QC Requirements & Comments:						
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temp. (°C); Obs'd: 23.7 Corrf'd: 23.7 Therm ID No: 23.7		
Relinquished by: <u>Chris Hay</u>		Company: EnviroTrac	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by: <input type="checkbox"/>		Company: <input type="checkbox"/>	Date/Time:	Received by:	Company: <input type="checkbox"/>	Date/Time: <input type="checkbox"/>
Relinquished by: <input type="checkbox"/>		Company: <input type="checkbox"/>	Date/Time:	Received in Laboratory by:	Company: <input type="checkbox"/>	Date/Time: <input type="checkbox"/>
Comments: <u>2018-10-22</u>						
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)						
<input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive for _____ Months						
<input type="checkbox"/> Return to Client						

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

## Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-159662-1

**Login Number: 159662**

**List Source: TestAmerica Savannah**

**List Number: 1**

**Creator: Nobles, Terry G**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-159756-1

Client Project/Site: Geigy Chemical Corp. / 11.990010.00

For:

EnviroTrac, Ltd.

7343 W. Friendly Avenue

Suite J

Greensboro, North Carolina 27410

Attn: Chris Hay

*Michele R Kersey*

Authorized for release by:

11/6/2018 12:27:48 PM

Michele Kersey, Project Manager II

(912)250-0282

[michele.kersey@testamericainc.com](mailto:michele.kersey@testamericainc.com)

### LINKS

Review your project  
results through

Total Access

Have a Question?

Ask  
The  
Expert

Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

# Case Narrative

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

**Job ID: 680-159756-1**

**Laboratory: TestAmerica Savannah**

Narrative

## CASE NARRATIVE

**Client: EnviroTrac, Ltd.**

**Project: Geigy Chemical Corp. / 11.990010.00**

**Report Number: 680-159756-1**

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

### RECEIPT

The samples were received on 10/25/2018 9:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.3° C.

### VOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample MW-18D (680-159756-2) was analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 11/04/2018.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### PESTICIDES AND PCBs

Samples MW-6S (680-159756-1), MW-18D (680-159756-2), MW-38L (680-159756-3), PZ-5 (680-159756-4), MW-31L (680-159756-5), MW-39L (680-159756-6) and PZ-2 (680-159756-7) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B\_8082A. The samples were prepared on 10/26/2018 and analyzed on 10/29/2018 and 10/31/2018.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

The laboratory control sample (LCS) for preparation batch 680-545069 and analytical batch 680-545292 recovered outside control limits for the following analytes: Methoxychlor. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The spiking solution was inadvertently omitted during the extraction process for the laboratory control sample duplicate (LCSD) associated with preparation batch 680-545069; therefore, percent recoveries are unavailable. The spike was inadvertently added to the LCS spike with toxaphene and chlordane.

Samples MW-6S (680-159756-1)[25X], MW-18D (680-159756-2)[5X] and MW-31L (680-159756-5)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

## Sample Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-159756-1	MW-6S	Water	10/22/18 17:11	10/25/18 09:20
680-159756-2	MW-18D	Water	10/23/18 12:20	10/25/18 09:20
680-159756-3	MW-38L	Water	10/23/18 13:27	10/25/18 09:20
680-159756-4	PZ-5	Water	10/23/18 14:17	10/25/18 09:20
680-159756-5	MW-31L	Water	10/23/18 14:47	10/25/18 09:20
680-159756-6	MW-39L	Water	10/23/18 15:26	10/25/18 09:20
680-159756-7	PZ-2	Water	10/23/18 16:22	10/25/18 09:20

1

2

3

4

5

6

7

8

9

10

11

12

TestAmerica Savannah

## Method Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV
5030B	Purge and Trap	SW846	TAL SAV

### Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

## Definitions/Glossary

Client: EnviroTrac, Ltd.  
Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

### Qualifiers

#### GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

#### GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
*	LCS or LCSD is outside acceptance limits.
X	Surrogate is outside control limits

### Glossary

#### Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

**Client Sample ID: MW-6S**

**Lab Sample ID: 680-159756-1**

Date Collected: 10/22/18 17:11

Matrix: Water

Date Received: 10/25/18 09:20

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U	0.052	0.0076	ug/L		10/26/18 16:39	10/29/18 19:49	1
<b>alpha-BHC</b>	<b>0.049</b>	<b>J p</b>	0.052	0.0081	ug/L		10/26/18 16:39	10/29/18 19:49	1
<b>cis-Chlordane</b>	<b>0.13</b>	<b>p</b>	0.052	0.010	ug/L		10/26/18 16:39	10/29/18 19:49	1
<b>beta-BHC</b>	<b>8.5</b>		1.3	0.31	ug/L		10/26/18 16:39	10/31/18 17:12	25
4,4'-DDD	0.052	U	0.052	0.0080	ug/L		10/26/18 16:39	10/29/18 19:49	1
4,4'-DDE	0.052	U	0.052	0.0077	ug/L		10/26/18 16:39	10/29/18 19:49	1
4,4'-DDT	0.052	U	0.052	0.0088	ug/L		10/26/18 16:39	10/29/18 19:49	1
<b>delta-BHC</b>	<b>0.69</b>	<b>p</b>	0.052	0.013	ug/L		10/26/18 16:39	10/29/18 19:49	1
<b>Dieldrin</b>	<b>0.54</b>	<b>p</b>	0.052	0.0089	ug/L		10/26/18 16:39	10/29/18 19:49	1
Endosulfan I	0.052	U	0.052	0.0085	ug/L		10/26/18 16:39	10/29/18 19:49	1
Endosulfan II	0.052	U	0.052	0.0088	ug/L		10/26/18 16:39	10/29/18 19:49	1
Endosulfan sulfate	0.052	U	0.052	0.0086	ug/L		10/26/18 16:39	10/29/18 19:49	1
Endrin	0.052	U	0.052	0.0091	ug/L		10/26/18 16:39	10/29/18 19:49	1
Endrin aldehyde	0.052	U	0.052	0.018	ug/L		10/26/18 16:39	10/29/18 19:49	1
<b>Endrin ketone</b>	<b>0.36</b>	<b>p</b>	0.052	0.0092	ug/L		10/26/18 16:39	10/29/18 19:49	1
gamma-BHC (Lindane)	0.052	U	0.052	0.0086	ug/L		10/26/18 16:39	10/29/18 19:49	1
trans-Chlordane	0.052	U	0.052	0.0088	ug/L		10/26/18 16:39	10/29/18 19:49	1
Heptachlor	0.052	U	0.052	0.0082	ug/L		10/26/18 16:39	10/29/18 19:49	1
Heptachlor epoxide	0.052	U	0.052	0.0084	ug/L		10/26/18 16:39	10/29/18 19:49	1
Methoxychlor	0.052	U *	0.052	0.0096	ug/L		10/26/18 16:39	10/29/18 19:49	1
<b>Toxaphene</b>	<b>12</b>	<b>p</b>	5.2	0.20	ug/L		10/26/18 16:39	10/29/18 19:49	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	41	p		10 - 130			10/26/18 16:39	10/29/18 19:49	1
Tetrachloro-m-xylene	38	p X		39 - 130			10/26/18 16:39	10/29/18 19:49	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

**Client Sample ID: MW-18D**

Date Collected: 10/23/18 12:20

Date Received: 10/25/18 09:20

**Lab Sample ID: 680-159756-2**

Matrix: Water

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/04/18 23:39	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	98	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	76			80 - 120				11/04/18 23:39	1
Dibromofluoromethane (Surr)	88			73 - 131				11/04/18 23:39	1
4-Bromofluorobenzene (Surr)	101			80 - 122				11/04/18 23:39	1
				80 - 120				11/04/18 23:39	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0082	J p	0.050	0.0073	ug/L		10/26/18 16:39	10/29/18 20:22	1
alpha-BHC	0.067		0.050	0.0079	ug/L		10/26/18 16:39	10/29/18 20:22	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		10/26/18 16:39	10/29/18 20:22	1
beta-BHC	2.0		0.25	0.060	ug/L		10/26/18 16:39	10/31/18 17:28	5
4,4'-DDD	0.050	U	0.050	0.0078	ug/L		10/26/18 16:39	10/29/18 20:22	1
4,4'-DDE	0.050	U	0.050	0.0075	ug/L		10/26/18 16:39	10/29/18 20:22	1
4,4'-DDT	0.050	U	0.050	0.0086	ug/L		10/26/18 16:39	10/29/18 20:22	1
delta-BHC	0.28		0.050	0.013	ug/L		10/26/18 16:39	10/29/18 20:22	1
Dieldrin	0.24		0.050	0.0087	ug/L		10/26/18 16:39	10/29/18 20:22	1
Endosulfan I	0.050	U	0.050	0.0083	ug/L		10/26/18 16:39	10/29/18 20:22	1
Endosulfan II	0.050	U	0.050	0.0086	ug/L		10/26/18 16:39	10/29/18 20:22	1
Endosulfan sulfate	0.050	U	0.050	0.0084	ug/L		10/26/18 16:39	10/29/18 20:22	1
Endrin	0.050	U	0.050	0.0089	ug/L		10/26/18 16:39	10/29/18 20:22	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/26/18 16:39	10/29/18 20:22	1
Endrin ketone	0.22		0.050	0.0090	ug/L		10/26/18 16:39	10/29/18 20:22	1
gamma-BHC (Lindane)	0.069		0.050	0.0084	ug/L		10/26/18 16:39	10/29/18 20:22	1
trans-Chlordane	0.050	U	0.050	0.0086	ug/L		10/26/18 16:39	10/29/18 20:22	1
Heptachlor	0.050	U	0.050	0.0080	ug/L		10/26/18 16:39	10/29/18 20:22	1
Heptachlor epoxide	0.037	J p	0.050	0.0082	ug/L		10/26/18 16:39	10/29/18 20:22	1
Methoxychlor	0.050	U *	0.050	0.0094	ug/L		10/26/18 16:39	10/29/18 20:22	1
Toxaphene	3.7	J p	5.0	0.19	ug/L		10/26/18 16:39	10/29/18 20:22	1
<b>Surrogate</b>									
DCB Decachlorobiphenyl	27	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	75			10 - 130				10/26/18 16:39	1
				39 - 130				10/26/18 16:39	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

**Client Sample ID: MW-38L**

**Lab Sample ID: 680-159756-3**

**Matrix: Water**

**Date Collected: 10/23/18 13:27**

**Date Received: 10/25/18 09:20**

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0072	ug/L		10/26/18 16:39	10/29/18 20:38	1
alpha-BHC	0.050	U	0.050	0.0077	ug/L		10/26/18 16:39	10/29/18 20:38	1
cis-Chlordane	0.050	U	0.050	0.0099	ug/L		10/26/18 16:39	10/29/18 20:38	1
beta-BHC	0.050	U	0.050	0.012	ug/L		10/26/18 16:39	10/29/18 20:38	1
4,4'-DDD	0.050	U	0.050	0.0076	ug/L		10/26/18 16:39	10/29/18 20:38	1
4,4'-DDE	0.050	U	0.050	0.0073	ug/L		10/26/18 16:39	10/29/18 20:38	1
4,4'-DDT	0.050	U	0.050	0.0084	ug/L		10/26/18 16:39	10/29/18 20:38	1
delta-BHC	0.050	U	0.050	0.013	ug/L		10/26/18 16:39	10/29/18 20:38	1
Dieldrin	0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 20:38	1
Endosulfan I	0.050	U	0.050	0.0081	ug/L		10/26/18 16:39	10/29/18 20:38	1
Endosulfan II	0.050	U	0.050	0.0084	ug/L		10/26/18 16:39	10/29/18 20:38	1
Endosulfan sulfate	0.050	U	0.050	0.0082	ug/L		10/26/18 16:39	10/29/18 20:38	1
Endrin	0.050	U	0.050	0.0087	ug/L		10/26/18 16:39	10/29/18 20:38	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/26/18 16:39	10/29/18 20:38	1
Endrin ketone	0.050	U	0.050	0.0088	ug/L		10/26/18 16:39	10/29/18 20:38	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0082	ug/L		10/26/18 16:39	10/29/18 20:38	1
trans-Chlordane	0.050	U	0.050	0.0084	ug/L		10/26/18 16:39	10/29/18 20:38	1
Heptachlor	0.050	U	0.050	0.0078	ug/L		10/26/18 16:39	10/29/18 20:38	1
Heptachlor epoxide	0.050	U	0.050	0.0080	ug/L		10/26/18 16:39	10/29/18 20:38	1
Methoxychlor	0.050	U *	0.050	0.0092	ug/L		10/26/18 16:39	10/29/18 20:38	1
Toxaphene	5.0	U	5.0	0.19	ug/L		10/26/18 16:39	10/29/18 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	74		10 - 130				10/26/18 16:39	10/29/18 20:38	1
Tetrachloro-m-xylene	72		39 - 130				10/26/18 16:39	10/29/18 20:38	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

**Client Sample ID: PZ-5**

**Date Collected: 10/23/18 14:17**

**Date Received: 10/25/18 09:20**

**Lab Sample ID: 680-159756-4**

**Matrix: Water**

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U	0.049	0.0071	ug/L		10/26/18 16:39	10/29/18 20:54	1
<b>alpha-BHC</b>	<b>0.77</b>		0.049	0.0076	ug/L		10/26/18 16:39	10/29/18 20:54	1
cis-Chlordane	0.049	U	0.049	0.0098	ug/L		10/26/18 16:39	10/29/18 20:54	1
<b>beta-BHC</b>	<b>0.25</b>		0.049	0.012	ug/L		10/26/18 16:39	10/29/18 20:54	1
4,4'-DDD	0.049	U	0.049	0.0075	ug/L		10/26/18 16:39	10/29/18 20:54	1
4,4'-DDE	0.049	U	0.049	0.0072	ug/L		10/26/18 16:39	10/29/18 20:54	1
4,4'-DDT	0.049	U	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 20:54	1
<b>delta-BHC</b>	<b>0.41</b>		0.049	0.013	ug/L		10/26/18 16:39	10/29/18 20:54	1
Dieldrin	0.049	U	0.049	0.0084	ug/L		10/26/18 16:39	10/29/18 20:54	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		10/26/18 16:39	10/29/18 20:54	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 20:54	1
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L		10/26/18 16:39	10/29/18 20:54	1
Endrin	0.049	U	0.049	0.0086	ug/L		10/26/18 16:39	10/29/18 20:54	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/26/18 16:39	10/29/18 20:54	1
<b>Endrin ketone</b>	<b>0.018</b>	<b>J</b>	0.049	0.0087	ug/L		10/26/18 16:39	10/29/18 20:54	1
<b>gamma-BHC (Lindane)</b>	<b>0.12</b>		0.049	0.0081	ug/L		10/26/18 16:39	10/29/18 20:54	1
trans-Chlordane	0.049	U	0.049	0.0083	ug/L		10/26/18 16:39	10/29/18 20:54	1
Heptachlor	0.049	U	0.049	0.0077	ug/L		10/26/18 16:39	10/29/18 20:54	1
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L		10/26/18 16:39	10/29/18 20:54	1
Methoxychlor	0.049	U *	0.049	0.0091	ug/L		10/26/18 16:39	10/29/18 20:54	1
Toxaphene	4.9	U	4.9	0.19	ug/L		10/26/18 16:39	10/29/18 20:54	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	63		10 - 130				10/26/18 16:39	10/29/18 20:54	1
Tetrachloro-m-xylene	60		39 - 130				10/26/18 16:39	10/29/18 20:54	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

**Client Sample ID: MW-31L**

**Lab Sample ID: 680-159756-5**

**Matrix: Water**

Date Collected: 10/23/18 14:47

Date Received: 10/25/18 09:20

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L		10/26/18 16:39	10/29/18 21:11	1
<b>alpha-BHC</b>	<b>0.36</b>		0.050	0.0078	ug/L		10/26/18 16:39	10/29/18 21:11	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		10/26/18 16:39	10/29/18 21:11	1
<b>beta-BHC</b>	<b>0.69</b>		0.050	0.012	ug/L		10/26/18 16:39	10/29/18 21:11	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		10/26/18 16:39	10/29/18 21:11	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		10/26/18 16:39	10/29/18 21:11	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 21:11	1
<b>delta-BHC</b>	<b>0.91</b>		0.25	0.065	ug/L		10/26/18 16:39	10/31/18 17:43	5
<b>Dieldrin</b>	<b>0.014 J p</b>		0.050	0.0086	ug/L		10/26/18 16:39	10/29/18 21:11	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		10/26/18 16:39	10/29/18 21:11	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 21:11	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		10/26/18 16:39	10/29/18 21:11	1
Endrin	0.050	U	0.050	0.0088	ug/L		10/26/18 16:39	10/29/18 21:11	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/26/18 16:39	10/29/18 21:11	1
<b>Endrin ketone</b>	<b>0.060</b>		0.050	0.0089	ug/L		10/26/18 16:39	10/29/18 21:11	1
<b>gamma-BHC (Lindane)</b>	<b>0.076</b>		0.050	0.0083	ug/L		10/26/18 16:39	10/29/18 21:11	1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 21:11	1
Heptachlor	0.050	U	0.050	0.0079	ug/L		10/26/18 16:39	10/29/18 21:11	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		10/26/18 16:39	10/29/18 21:11	1
Methoxychlor	0.050	U *	0.050	0.0093	ug/L		10/26/18 16:39	10/29/18 21:11	1
Toxaphene	5.0	U	5.0	0.19	ug/L		10/26/18 16:39	10/29/18 21:11	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	66		10 - 130				10/26/18 16:39	10/29/18 21:11	1
Tetrachloro-m-xylene	68		39 - 130				10/26/18 16:39	10/29/18 21:11	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

**Client Sample ID: MW-39L**

**Lab Sample ID: 680-159756-6**

**Matrix: Water**

**Date Collected: 10/23/18 15:26**

**Date Received: 10/25/18 09:20**

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U	0.051	0.0074	ug/L		10/26/18 16:39	10/29/18 21:27	1
alpha-BHC	0.051	U	0.051	0.0079	ug/L		10/26/18 16:39	10/29/18 21:27	1
cis-Chlordane	0.051	U	0.051	0.010	ug/L		10/26/18 16:39	10/29/18 21:27	1
beta-BHC	0.051	U	0.051	0.012	ug/L		10/26/18 16:39	10/29/18 21:27	1
4,4'-DDD	0.051	U	0.051	0.0078	ug/L		10/26/18 16:39	10/29/18 21:27	1
4,4'-DDE	0.051	U	0.051	0.0075	ug/L		10/26/18 16:39	10/29/18 21:27	1
4,4'-DDT	0.051	U	0.051	0.0086	ug/L		10/26/18 16:39	10/29/18 21:27	1
delta-BHC	0.051	U	0.051	0.013	ug/L		10/26/18 16:39	10/29/18 21:27	1
Dieldrin	0.051	U	0.051	0.0088	ug/L		10/26/18 16:39	10/29/18 21:27	1
Endosulfan I	0.051	U	0.051	0.0083	ug/L		10/26/18 16:39	10/29/18 21:27	1
Endosulfan II	0.051	U	0.051	0.0086	ug/L		10/26/18 16:39	10/29/18 21:27	1
Endosulfan sulfate	0.051	U	0.051	0.0084	ug/L		10/26/18 16:39	10/29/18 21:27	1
Endrin	0.051	U	0.051	0.0090	ug/L		10/26/18 16:39	10/29/18 21:27	1
Endrin aldehyde	0.051	U	0.051	0.017	ug/L		10/26/18 16:39	10/29/18 21:27	1
Endrin ketone	0.051	U	0.051	0.0091	ug/L		10/26/18 16:39	10/29/18 21:27	1
gamma-BHC (Lindane)	0.051	U	0.051	0.0084	ug/L		10/26/18 16:39	10/29/18 21:27	1
trans-Chlordane	0.051	U	0.051	0.0086	ug/L		10/26/18 16:39	10/29/18 21:27	1
Heptachlor	0.051	U	0.051	0.0080	ug/L		10/26/18 16:39	10/29/18 21:27	1
Heptachlor epoxide	0.051	U	0.051	0.0082	ug/L		10/26/18 16:39	10/29/18 21:27	1
Methoxychlor	0.051	U *	0.051	0.0095	ug/L		10/26/18 16:39	10/29/18 21:27	1
Toxaphene	5.1	U	5.1	0.19	ug/L		10/26/18 16:39	10/29/18 21:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	87		10 - 130				10/26/18 16:39	10/29/18 21:27	1
Tetrachloro-m-xylene	73		39 - 130				10/26/18 16:39	10/29/18 21:27	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159756-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: PZ-2**

**Lab Sample ID: 680-159756-7**

Date Collected: 10/23/18 16:22

Matrix: Water

Date Received: 10/25/18 09:20

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U	0.050	0.0073	ug/L		10/26/18 16:39	10/29/18 21:43	1
<b>alpha-BHC</b>	<b>0.33</b>		0.050	0.0078	ug/L		10/26/18 16:39	10/29/18 21:43	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		10/26/18 16:39	10/29/18 21:43	1
<b>beta-BHC</b>	<b>0.18</b>		0.050	0.012	ug/L		10/26/18 16:39	10/29/18 21:43	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		10/26/18 16:39	10/29/18 21:43	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		10/26/18 16:39	10/29/18 21:43	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 21:43	1
<b>delta-BHC</b>	<b>0.24</b>		0.050	0.013	ug/L		10/26/18 16:39	10/29/18 21:43	1
<b>Dieldrin</b>	<b>0.023 J</b>		0.050	0.0086	ug/L		10/26/18 16:39	10/29/18 21:43	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		10/26/18 16:39	10/29/18 21:43	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 21:43	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		10/26/18 16:39	10/29/18 21:43	1
Endrin	0.050	U	0.050	0.0088	ug/L		10/26/18 16:39	10/29/18 21:43	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/26/18 16:39	10/29/18 21:43	1
<b>Endrin ketone</b>	<b>0.022 J</b>		0.050	0.0089	ug/L		10/26/18 16:39	10/29/18 21:43	1
<b>gamma-BHC (Lindane)</b>	<b>0.22</b>		0.050	0.0083	ug/L		10/26/18 16:39	10/29/18 21:43	1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 21:43	1
Heptachlor	0.050	U	0.050	0.0079	ug/L		10/26/18 16:39	10/29/18 21:43	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		10/26/18 16:39	10/29/18 21:43	1
Methoxychlor	0.050	U *	0.050	0.0093	ug/L		10/26/18 16:39	10/29/18 21:43	1
Toxaphene	5.0	U	5.0	0.19	ug/L		10/26/18 16:39	10/29/18 21:43	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	77			10 - 130			10/26/18 16:39	10/29/18 21:43	1
Tetrachloro-m-xylene	78			39 - 130			10/26/18 16:39	10/29/18 21:43	1

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159756-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Lab Sample ID:** MB 680-546184/10

**Client Sample ID:** Method Blank

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 546184

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/04/18 17:07	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	98		80 - 120				Prepared	11/04/18 17:07	1
1,2-Dichloroethane-d4 (Surr)	79		73 - 131					11/04/18 17:07	1
Dibromofluoromethane (Surr)	89		80 - 122					11/04/18 17:07	1
4-Bromofluorobenzene (Surr)	100		80 - 120					11/04/18 17:07	1

**Lab Sample ID:** LCS 680-546184/4

**Client Sample ID:** Lab Control Sample

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 546184

Analyte	Spike		LCS	LCS	Unit	D	%Rec.	Limits
	Added	Result	Qualifier	Unit	D	%Rec.	Limits	
Trichloroethene	50.0	48.3		ug/L		97	80 - 120	
<b>Surrogate</b>								
Toluene-d8 (Surr)	96		80 - 120					
1,2-Dichloroethane-d4 (Surr)	82		73 - 131					
Dibromofluoromethane (Surr)	91		80 - 122					
4-Bromofluorobenzene (Surr)	97		80 - 120					

**Lab Sample ID:** LCSD 680-546184/5

**Client Sample ID:** Lab Control Sample Dup

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 546184

Analyte	Spike		LCSD	LCSD	Unit	D	%Rec.	RPD	RPD Limit
	Added	Result	Qualifier	Unit	D	%Rec.	Limits	RPD	RPD Limit
Trichloroethene	50.0	48.0		ug/L		96	80 - 120	1	20
<b>Surrogate</b>									
Toluene-d8 (Surr)	96		80 - 120						
1,2-Dichloroethane-d4 (Surr)	82		73 - 131						
Dibromofluoromethane (Surr)	94		80 - 122						
4-Bromofluorobenzene (Surr)	100		80 - 120						

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas

Chromatography

**Lab Sample ID:** MB 680-545069/20-A

**Client Sample ID:** Method Blank

**Matrix:** Water

**Prep Type:** Total/NA

**Analysis Batch:** 545292

**Prep Batch:** 545069

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	0.050	U	0.050	0.0073	ug/L		10/26/18 16:39	10/29/18 16:22	1
alpha-BHC	0.050	U	0.050	0.0078	ug/L		10/26/18 16:39	10/29/18 16:22	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		10/26/18 16:39	10/29/18 16:22	1
beta-BHC	0.050	U	0.050	0.012	ug/L		10/26/18 16:39	10/29/18 16:22	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		10/26/18 16:39	10/29/18 16:22	1

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159756-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: MB 680-545069/20-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 545292

Prep Batch: 545069

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		10/26/18 16:39	10/29/18 16:22	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 16:22	1
delta-BHC	0.050	U	0.050	0.013	ug/L		10/26/18 16:39	10/29/18 16:22	1
Dieldrin	0.050	U	0.050	0.0086	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endrin	0.050	U	0.050	0.0088	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/26/18 16:39	10/29/18 16:22	1
Endrin ketone	0.050	U	0.050	0.0089	ug/L		10/26/18 16:39	10/29/18 16:22	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0083	ug/L		10/26/18 16:39	10/29/18 16:22	1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L		10/26/18 16:39	10/29/18 16:22	1
Heptachlor	0.050	U	0.050	0.0079	ug/L		10/26/18 16:39	10/29/18 16:22	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		10/26/18 16:39	10/29/18 16:22	1
Methoxychlor	0.050	U	0.050	0.0093	ug/L		10/26/18 16:39	10/29/18 16:22	1
Toxaphene	5.0	U	5.0	0.19	ug/L		10/26/18 16:39	10/29/18 16:22	1
Surrogate	MB MB		%Recovery	Qualifier	Limits	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
DCB Decachlorobiphenyl	88		10 - 130				10/26/18 16:39	10/29/18 16:22	1
Tetrachloro-m-xylene	53		39 - 130				10/26/18 16:39	10/29/18 16:22	1

Lab Sample ID: LCS 680-545069/21-A

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 545292

Prep Batch: 545069

Analyte	Spike		LCS	LCS	Unit	D	%Rec	Limits	
	Added	Result							
Aldrin	0.100	0.0584			ug/L		58	48 - 130	
alpha-BHC	0.100	0.102			ug/L		102	45 - 130	
cis-Chlordane	0.100	0.0783			ug/L		78	60 - 130	
beta-BHC	0.100	0.108			ug/L		108	50 - 130	
4,4'-DDD	0.100	0.105			ug/L		105	52 - 130	
4,4'-DDE	0.100	0.0686			ug/L		69	48 - 130	
4,4'-DDT	0.100	0.0984			ug/L		98	59 - 130	
delta-BHC	0.100	0.116			ug/L		116	47 - 140	
Dieldrin	0.100	0.105			ug/L		105	55 - 130	
Endosulfan I	0.100	0.0954			ug/L		95	27 - 130	
Endosulfan II	0.100	0.108			ug/L		108	39 - 130	
Endosulfan sulfate	0.100	0.116			ug/L		116	57 - 130	
Endrin	0.100	0.111			ug/L		111	62 - 131	
Endrin aldehyde	0.100	0.116			ug/L		116	39 - 177	
Endrin ketone	0.100	0.118			ug/L		118	47 - 130	
gamma-BHC (Lindane)	0.100	0.102			ug/L		102	47 - 130	
trans-Chlordane	0.100	0.0713			ug/L		71	50 - 145	
Heptachlor	0.100	0.0622			ug/L		62	49 - 130	
Heptachlor epoxide	0.100	0.0980			ug/L		98	54 - 130	
Methoxychlor	0.100	0.137 *			ug/L		137	53 - 130	

TestAmerica Savannah

## QC Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCS 680-545069/21-A

Matrix: Water

Analysis Batch: 545292

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 545069

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl			91		10 - 130
Tetrachloro-m-xylene			56		39 - 130

# QC Association Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

## GC/MS VOA

### Analysis Batch: 546184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159756-2	MW-18D	Total/NA	Water	8260B	
MB 680-546184/10	Method Blank	Total/NA	Water	8260B	
LCS 680-546184/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-546184/5	Lab Control Sample Dup	Total/NA	Water	8260B	

## GC Semi VOA

### Prep Batch: 545069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159756-1	MW-6S	Total/NA	Water	3520C	
680-159756-2	MW-18D	Total/NA	Water	3520C	
680-159756-3	MW-38L	Total/NA	Water	3520C	
680-159756-4	PZ-5	Total/NA	Water	3520C	
680-159756-5	MW-31L	Total/NA	Water	3520C	
680-159756-6	MW-39L	Total/NA	Water	3520C	
680-159756-7	PZ-2	Total/NA	Water	3520C	
MB 680-545069/20-A	Method Blank	Total/NA	Water	3520C	
LCS 680-545069/21-A	Lab Control Sample	Total/NA	Water	3520C	

### Analysis Batch: 545292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-545069/20-A	Method Blank	Total/NA	Water	8081B/8082A	545069
LCS 680-545069/21-A	Lab Control Sample	Total/NA	Water	8081B/8082A	545069

### Analysis Batch: 545305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159756-1	MW-6S	Total/NA	Water	8081B/8082A	545069
680-159756-2	MW-18D	Total/NA	Water	8081B/8082A	545069
680-159756-3	MW-38L	Total/NA	Water	8081B/8082A	545069
680-159756-4	PZ-5	Total/NA	Water	8081B/8082A	545069
680-159756-5	MW-31L	Total/NA	Water	8081B/8082A	545069
680-159756-6	MW-39L	Total/NA	Water	8081B/8082A	545069
680-159756-7	PZ-2	Total/NA	Water	8081B/8082A	545069

### Analysis Batch: 545652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159756-1	MW-6S	Total/NA	Water	8081B/8082A	545069
680-159756-2	MW-18D	Total/NA	Water	8081B/8082A	545069
680-159756-5	MW-31L	Total/NA	Water	8081B/8082A	545069

## Lab Chronicle

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159756-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-6S**

**Lab Sample ID: 680-159756-1**

Matrix: Water

Date Collected: 10/22/18 17:11

Date Received: 10/25/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545305	10/29/18 19:49	JCK	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		25	545652	10/31/18 17:12	JCK	TAL SAV

**Client Sample ID: MW-18D**

**Lab Sample ID: 680-159756-2**

Matrix: Water

Date Collected: 10/23/18 12:20

Date Received: 10/25/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	546184	11/04/18 23:39	Y1S	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545305	10/29/18 20:22	JCK	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		5	545652	10/31/18 17:28	JCK	TAL SAV

**Client Sample ID: MW-38L**

**Lab Sample ID: 680-159756-3**

Matrix: Water

Date Collected: 10/23/18 13:27

Date Received: 10/25/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545305	10/29/18 20:38	JCK	TAL SAV

**Client Sample ID: PZ-5**

**Lab Sample ID: 680-159756-4**

Matrix: Water

Date Collected: 10/23/18 14:17

Date Received: 10/25/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545305	10/29/18 20:54	JCK	TAL SAV

**Client Sample ID: MW-31L**

**Lab Sample ID: 680-159756-5**

Matrix: Water

Date Collected: 10/23/18 14:47

Date Received: 10/25/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545305	10/29/18 21:11	JCK	TAL SAV
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		5	545652	10/31/18 17:43	JCK	TAL SAV

TestAmerica Savannah

## Lab Chronicle

Client: EnviroTrac, Ltd.  
Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

### Client Sample ID: MW-39L

Date Collected: 10/23/18 15:26  
Date Received: 10/25/18 09:20

### Lab Sample ID: 680-159756-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545305	10/29/18 21:27	JCK	TAL SAV

### Client Sample ID: PZ-2

Date Collected: 10/23/18 16:22  
Date Received: 10/25/18 09:20

### Lab Sample ID: 680-159756-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545069	10/26/18 16:39	CMJ	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545305	10/29/18 21:43	JCK	TAL SAV

#### Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

1

2

3

4

5

6

7

8

9

10

11

12

## Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159756-1

### Laboratory: TestAmerica Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
	AFCEE		SAVLAB	
Alabama	State Program	4	41450	06-30-19
Alaska	State Program	10		06-30-19
Alaska (UST)	State Program	10	UST-104	09-22-19
ANAB	DoD ELAP		L2463	09-22-19
ANAB	ISO/IEC 17025		L2463.01	09-22-19
Arizona	State Program	9	AZ0808	12-14-18
Arkansas DEQ	State Program	6	88-0692	02-01-19
California	State Program	9	2939	06-30-19
Colorado	State Program	8	N/A	12-31-18
Connecticut	State Program	1	PH-0161	03-31-19
Florida	NELAP	4	E87052	06-30-19
GA Dept. of Agriculture	State Program	4	N/A	06-12-19
Georgia	State Program	4	N/A	06-30-19
Guam	State Program	9	15-005r	04-17-19
Hawaii	State Program	9	N/A	06-30-19
Illinois	NELAP	5	200022	11-30-18
Indiana	State Program	5	N/A	06-30-19
Iowa	State Program	7	353	06-30-19
Kentucky (DW)	State Program	4	90084	12-31-18
Kentucky (UST)	State Program	4	18	06-30-19
Kentucky (WW)	State Program	4	90084	12-31-18 *
Louisiana	NELAP	6	30690	06-30-19
Louisiana (DW)	NELAP	6	LA160019	12-31-18
Maine	State Program	1	GA00006	09-25-20
Maryland	State Program	3	250	12-31-18
Massachusetts	State Program	1	M-GA006	06-30-19
Michigan	State Program	5	9925	03-05-19
Mississippi	State Program	4	N/A	06-30-19
Nebraska	State Program	7	TestAmerica-Savannah	06-30-19
New Jersey	NELAP	2	GA769	06-30-19
New Mexico	State Program	6	N/A	06-30-19
New York	NELAP	2	10842	03-31-19
North Carolina (DW)	State Program	4	13701	07-31-19
North Carolina (WW/SW)	State Program	4	269	12-31-18
Oklahoma	State Program	6	9984	08-31-19
Pennsylvania	NELAP	3	68-00474	06-30-19
Puerto Rico	State Program	2	GA00006	12-31-18
South Carolina	State Program	4	98001	06-30-18 *
Tennessee	State Program	4	TN02961	06-30-19
Texas	NELAP	6	T104704185-16-9	11-30-18
Texas (DW)	State Program	1	T104704185	06-30-19
US Fish & Wildlife	Federal		LE058448-0	07-31-19
Virginia	NELAP	3	460161	06-14-19
Washington	State Program	10	C805	06-10-19
West Virginia (DW)	State Program	3	9950C	12-31-18
West Virginia DEP	State Program	3	094	06-30-19
Wisconsin	State Program	5	999819810	08-31-19
Wyoming	State Program	8	8TMS-L	06-30-16 *

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

TestAmerica Savannah

TestAmerica

## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

**TestAmerica Savannah**  
5102 LaRoche Avenue  
Savannah, GA 31404

Website: [www.testamericainc.com](http://www.testamericainc.com)  
Phone: (912) 354-7858  
Fax: (912) 352-0165

Serial Number 1117343

Website: [www.testamericainc.com](http://www.testamericainc.com)  
Phone: (912) 354-7858  
Fax: (912) 352-0165

Alternate Laboratory Name/Location

卷之三

Page 20 of 21

## Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-159756-1

**Login Number: 159756**

**List Source: TestAmerica Savannah**

**List Number: 1**

**Creator: Laughlin, Paul D**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

1

2

3

4

5

6

7

8

9

10

11

12

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue  
Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-159759-1

Client Project/Site: Geigy Chemical Corp. / 11.990010.00

For:

EnviroTrac, Ltd.  
7343 W. Friendly Avenue  
Suite J  
Greensboro, North Carolina 27410

Attn: Chris Hay



Authorized for release by:

11/7/2018 3:11:29 PM

Michele Kersey, Project Manager II

(912)250-0282

[michele.kersey@testamericainc.com](mailto:michele.kersey@testamericainc.com)

### LINKS

Review your project  
results through

Total Access

Have a Question?

Ask  
The  
Expert

Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

# Case Narrative

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

**Job ID: 680-159759-1**

**Laboratory: TestAmerica Savannah**

Narrative

## CASE NARRATIVE

**Client: EnviroTrac, Ltd.**

**Project: Geigy Chemical Corp. / 11.990010.00**

**Report Number: 680-159759-1**

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

### RECEIPT

The samples were received on 10/25/2018 9:20 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 0.6° C.

### VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples MW-16D (680-159759-1), MW-17D (680-159759-2) and MW-30D (680-159759-9) were analyzed for Volatile Organic Compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 11/04/2018 and 11/05/2018.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 680-546179.

Sample MW-17D (680-159759-2)[2X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### PESTICIDES AND PCBs

Samples MW-20D (680-159759-3), MW-23D (680-159759-4), MW-22L (680-159759-5), DUPLICATE 2 (680-159759-6), MW-22D (680-159759-7), MW-26D (680-159759-8) and MW-30D (680-159759-9) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B\_8082A. The samples were prepared on 10/30/2018 and 11/02/2018 and analyzed on 11/01/2018 and 11/05/2018.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 680-546009.

The laboratory control sample (LCS) for preparation batch 680-545445 and analytical batch 680-545847 recovered outside control limits for the following analytes: Aldrin, Heptachlor, trans-Chlordane, cis-Chlordane and 4,4'-DDE. The associated sample(s) was re-prepared and/or re-analyzed outside holding time. Both sets of data have been reported.

Sample MW-30D (680-159759-9)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

## Sample Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-159759-1	MW-16D	Water	10/23/18 12:10	10/25/18 09:20
680-159759-2	MW-17D	Water	10/23/18 10:47	10/25/18 09:20
680-159759-3	MW-20D	Water	10/23/18 13:31	10/25/18 09:20
680-159759-4	MW-23D	Water	10/23/18 14:02	10/25/18 09:20
680-159759-5	MW-22L	Water	10/23/18 14:56	10/25/18 09:20
680-159759-6	DUPLICATE 2	Water	10/23/18 15:00	10/25/18 09:20
680-159759-7	MW-22D	Water	10/23/18 15:22	10/25/18 09:20
680-159759-8	MW-26D	Water	10/23/18 15:52	10/25/18 09:20
680-159759-9	MW-30D	Water	10/23/18 16:14	10/25/18 09:20

1

2

3

4

5

6

7

8

9

10

11

12

TestAmerica Savannah

## Method Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV
5030B	Purge and Trap	SW846	TAL SAV

### Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

## Definitions/Glossary

Client: EnviroTrac, Ltd.  
Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

### Qualifiers

#### GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

#### GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD is outside acceptance limits.
*	RPD of the LCS and LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
H	Sample was prepped or analyzed beyond the specified holding time
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
X	Surrogate is outside control limits

### Glossary

#### Abbreviation

**These commonly used abbreviations may or may not be present in this report.**

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

**Client Sample ID: MW-16D**

Date Collected: 10/23/18 12:10

Date Received: 10/25/18 09:20

**Lab Sample ID: 680-159759-1**

Matrix: Water

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	46		1.0	0.48	ug/L			11/05/18 00:03	1
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	96		80 - 120					11/05/18 00:03	1
1,2-Dichloroethane-d4 (Surr)	84		73 - 131					11/05/18 00:03	1
Dibromofluoromethane (Surr)	92		80 - 122					11/05/18 00:03	1
4-Bromofluorobenzene (Surr)	99		80 - 120					11/05/18 00:03	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

**Client Sample ID: MW-17D**

Date Collected: 10/23/18 10:47

Date Received: 10/25/18 09:20

**Lab Sample ID: 680-159759-2**

Matrix: Water

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	110		2.0	0.96	ug/L			11/04/18 18:58	2
<hr/>									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	95		80 - 120					11/04/18 18:58	2
1,2-Dichloroethane-d4 (Surr)	96		73 - 131					11/04/18 18:58	2
Dibromofluoromethane (Surr)	100		80 - 122					11/04/18 18:58	2
4-Bromofluorobenzene (Surr)	100		80 - 120					11/04/18 18:58	2

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-20D**

**Lab Sample ID: 680-159759-3**

Matrix: Water

Date Collected: 10/23/18 13:31

Date Received: 10/25/18 09:20

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U *	0.049	0.0072	ug/L		10/30/18 15:27	11/01/18 15:17	1
alpha-BHC	0.049	U	0.049	0.0077	ug/L		10/30/18 15:27	11/01/18 15:17	1
cis-Chlordane	0.049	U *	0.049	0.0098	ug/L		10/30/18 15:27	11/01/18 15:17	1
<b>beta-BHC</b>	<b>0.057</b>		0.049	0.012	ug/L		10/30/18 15:27	11/01/18 15:17	1
4,4'-DDD	0.049	U	0.049	0.0076	ug/L		10/30/18 15:27	11/01/18 15:17	1
4,4'-DDE	0.049	U *	0.049	0.0073	ug/L		10/30/18 15:27	11/01/18 15:17	1
4,4'-DDT	0.049	U	0.049	0.0083	ug/L		10/30/18 15:27	11/01/18 15:17	1
<b>delta-BHC</b>	<b>0.021 J</b>		0.049	0.013	ug/L		10/30/18 15:27	11/01/18 15:17	1
Dieldrin	0.049	U	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 15:17	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		10/30/18 15:27	11/01/18 15:17	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		10/30/18 15:27	11/01/18 15:17	1
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L		10/30/18 15:27	11/01/18 15:17	1
Endrin	0.049	U	0.049	0.0086	ug/L		10/30/18 15:27	11/01/18 15:17	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/30/18 15:27	11/01/18 15:17	1
Endrin ketone	0.049	U	0.049	0.0087	ug/L		10/30/18 15:27	11/01/18 15:17	1
gamma-BHC (Lindane)	0.049	U	0.049	0.0081	ug/L		10/30/18 15:27	11/01/18 15:17	1
trans-Chlordane	0.049	U *	0.049	0.0083	ug/L		10/30/18 15:27	11/01/18 15:17	1
Heptachlor	0.049	U *	0.049	0.0078	ug/L		10/30/18 15:27	11/01/18 15:17	1
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L		10/30/18 15:27	11/01/18 15:17	1
Methoxychlor	0.049	U	0.049	0.0091	ug/L		10/30/18 15:27	11/01/18 15:17	1
Toxaphene	4.9	U	4.9	0.19	ug/L		10/30/18 15:27	11/01/18 15:17	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	83		10 - 130				10/30/18 15:27	11/01/18 15:17	1
Tetrachloro-m-xylene	62		39 - 130				10/30/18 15:27	11/01/18 15:17	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U H	0.048	0.0070	ug/L		11/02/18 14:00	11/05/18 19:58	1
alpha-BHC	0.048	U H	0.048	0.0074	ug/L		11/02/18 14:00	11/05/18 19:58	1
cis-Chlordane	0.048	U H	0.048	0.0095	ug/L		11/02/18 14:00	11/05/18 19:58	1
<b>beta-BHC</b>	<b>0.054 H</b>		0.048	0.011	ug/L		11/02/18 14:00	11/05/18 19:58	1
4,4'-DDD	0.048	U H	0.048	0.0073	ug/L		11/02/18 14:00	11/05/18 19:58	1
4,4'-DDE	0.048	U H	0.048	0.0071	ug/L		11/02/18 14:00	11/05/18 19:58	1
4,4'-DDT	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 19:58	1
<b>delta-BHC</b>	<b>0.021 J H</b>		0.048	0.012	ug/L		11/02/18 14:00	11/05/18 19:58	1
Dieldrin	0.048	U H	0.048	0.0082	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endosulfan I	0.048	U H	0.048	0.0078	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endosulfan II	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endosulfan sulfate	0.048	U H	0.048	0.0079	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endrin	0.048	U H	0.048	0.0084	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endrin aldehyde	0.048	U H	0.048	0.016	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endrin ketone	0.048	U H	0.048	0.0085	ug/L		11/02/18 14:00	11/05/18 19:58	1
<b>gamma-BHC (Lindane)</b>	<b>0.0084 J H</b>		0.048	0.0079	ug/L		11/02/18 14:00	11/05/18 19:58	1
trans-Chlordane	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 19:58	1
Heptachlor	0.048	U H	0.048	0.0075	ug/L		11/02/18 14:00	11/05/18 19:58	1
Heptachlor epoxide	0.048	U H	0.048	0.0077	ug/L		11/02/18 14:00	11/05/18 19:58	1
Methoxychlor	0.048	U H	0.048	0.0089	ug/L		11/02/18 14:00	11/05/18 19:58	1
Toxaphene	4.8	U H	4.8	0.18	ug/L		11/02/18 14:00	11/05/18 19:58	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

**Client Sample ID: MW-20D**

**Date Collected: 10/23/18 13:31**

**Date Received: 10/25/18 09:20**

**Lab Sample ID: 680-159759-3**

**Matrix: Water**

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	84		10 - 130
Tetrachloro-m-xylene	53		39 - 130

Prepared	Analyzed	Dil Fac
11/02/18 14:00	11/05/18 19:58	1
11/02/18 14:00	11/05/18 19:58	1

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-23D**

**Lab Sample ID: 680-159759-4**

**Matrix: Water**

**Date Collected: 10/23/18 14:02**

**Date Received: 10/25/18 09:20**

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U *	0.050	0.0073	ug/L		10/30/18 15:27	11/01/18 15:31	1
<b>alpha-BHC</b>	<b>0.042</b>	<b>J</b>	0.050	0.0078	ug/L		10/30/18 15:27	11/01/18 15:31	1
cis-Chlordane	0.050	U *	0.050	0.0099	ug/L		10/30/18 15:27	11/01/18 15:31	1
<b>beta-BHC</b>	<b>0.043</b>	<b>J</b>	0.050	0.012	ug/L		10/30/18 15:27	11/01/18 15:31	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		10/30/18 15:27	11/01/18 15:31	1
4,4'-DDE	0.050	U *	0.050	0.0074	ug/L		10/30/18 15:27	11/01/18 15:31	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		10/30/18 15:27	11/01/18 15:31	1
delta-BHC	0.050	U	0.050	0.013	ug/L		10/30/18 15:27	11/01/18 15:31	1
Dieldrin	0.050	U	0.050	0.0086	ug/L		10/30/18 15:27	11/01/18 15:31	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		10/30/18 15:27	11/01/18 15:31	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		10/30/18 15:27	11/01/18 15:31	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		10/30/18 15:27	11/01/18 15:31	1
Endrin	0.050	U	0.050	0.0088	ug/L		10/30/18 15:27	11/01/18 15:31	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/30/18 15:27	11/01/18 15:31	1
Endrin ketone	0.050	U	0.050	0.0089	ug/L		10/30/18 15:27	11/01/18 15:31	1
<b>gamma-BHC (Lindane)</b>	<b>0.028</b>	<b>J</b>	0.050	0.0083	ug/L		10/30/18 15:27	11/01/18 15:31	1
trans-Chlordane	0.050	U *	0.050	0.0085	ug/L		10/30/18 15:27	11/01/18 15:31	1
Heptachlor	0.050	U *	0.050	0.0079	ug/L		10/30/18 15:27	11/01/18 15:31	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		10/30/18 15:27	11/01/18 15:31	1
Methoxychlor	0.050	U	0.050	0.0092	ug/L		10/30/18 15:27	11/01/18 15:31	1
Toxaphene	5.0	U	5.0	0.19	ug/L		10/30/18 15:27	11/01/18 15:31	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	76		10 - 130				10/30/18 15:27	11/01/18 15:31	1
Tetrachloro-m-xylene	59		39 - 130				10/30/18 15:27	11/01/18 15:31	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U H	0.049	0.0071	ug/L		11/02/18 14:00	11/05/18 20:14	1
<b>alpha-BHC</b>	<b>0.036</b>	<b>J H</b>	0.049	0.0076	ug/L		11/02/18 14:00	11/05/18 20:14	1
cis-Chlordane	0.049	U H	0.049	0.0097	ug/L		11/02/18 14:00	11/05/18 20:14	1
<b>beta-BHC</b>	<b>0.037</b>	<b>J H</b>	0.049	0.012	ug/L		11/02/18 14:00	11/05/18 20:14	1
4,4'-DDD	0.049	U H	0.049	0.0075	ug/L		11/02/18 14:00	11/05/18 20:14	1
4,4'-DDE	0.049	U H	0.049	0.0072	ug/L		11/02/18 14:00	11/05/18 20:14	1
4,4'-DDT	0.049	U H	0.049	0.0083	ug/L		11/02/18 14:00	11/05/18 20:14	1
delta-BHC	0.049	U H	0.049	0.013	ug/L		11/02/18 14:00	11/05/18 20:14	1
Dieldrin	0.049	U H	0.049	0.0084	ug/L		11/02/18 14:00	11/05/18 20:14	1
Endosulfan I	0.049	U H	0.049	0.0080	ug/L		11/02/18 14:00	11/05/18 20:14	1
Endosulfan II	0.049	U H	0.049	0.0083	ug/L		11/02/18 14:00	11/05/18 20:14	1
Endosulfan sulfate	0.049	U H	0.049	0.0081	ug/L		11/02/18 14:00	11/05/18 20:14	1
Endrin	0.049	U H	0.049	0.0086	ug/L		11/02/18 14:00	11/05/18 20:14	1
Endrin aldehyde	0.049	U H	0.049	0.017	ug/L		11/02/18 14:00	11/05/18 20:14	1
Endrin ketone	0.049	U H	0.049	0.0086	ug/L		11/02/18 14:00	11/05/18 20:14	1
<b>gamma-BHC (Lindane)</b>	<b>0.022</b>	<b>J H</b>	0.049	0.0081	ug/L		11/02/18 14:00	11/05/18 20:14	1
trans-Chlordane	0.049	U H	0.049	0.0083	ug/L		11/02/18 14:00	11/05/18 20:14	1
Heptachlor	0.049	U H	0.049	0.0077	ug/L		11/02/18 14:00	11/05/18 20:14	1
Heptachlor epoxide	0.049	U H	0.049	0.0079	ug/L		11/02/18 14:00	11/05/18 20:14	1
Methoxychlor	0.049	U H	0.049	0.0090	ug/L		11/02/18 14:00	11/05/18 20:14	1
Toxaphene	4.9	U H	4.9	0.18	ug/L		11/02/18 14:00	11/05/18 20:14	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-23D**

**Lab Sample ID: 680-159759-4**

**Date Collected: 10/23/18 14:02**

**Matrix: Water**

**Date Received: 10/25/18 09:20**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	77		10 - 130	11/02/18 14:00	11/05/18 20:14	1
Tetrachloro-m-xylene	51		39 - 130	11/02/18 14:00	11/05/18 20:14	1

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-22L**

**Lab Sample ID: 680-159759-5**

Matrix: Water

Date Collected: 10/23/18 14:56

Date Received: 10/25/18 09:20

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U *	0.050	0.0073	ug/L		10/30/18 15:27	11/01/18 15:46	1
<b>alpha-BHC</b>	<b>0.21</b>		0.050	0.0078	ug/L		10/30/18 15:27	11/01/18 15:46	1
<b>cis-Chlordane</b>	<b>0.014 J p *</b>		0.050	0.0099	ug/L		10/30/18 15:27	11/01/18 15:46	1
<b>beta-BHC</b>	<b>0.68</b>		0.050	0.012	ug/L		10/30/18 15:27	11/01/18 15:46	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		10/30/18 15:27	11/01/18 15:46	1
4,4'-DDE	0.050	U *	0.050	0.0074	ug/L		10/30/18 15:27	11/01/18 15:46	1
4,4'-DDT	0.050	U	0.050	0.0084	ug/L		10/30/18 15:27	11/01/18 15:46	1
<b>delta-BHC</b>	<b>0.48</b>		0.050	0.013	ug/L		10/30/18 15:27	11/01/18 15:46	1
<b>Dieldrin</b>	<b>0.064</b>		0.050	0.0085	ug/L		10/30/18 15:27	11/01/18 15:46	1
Endosulfan I	0.050	U	0.050	0.0081	ug/L		10/30/18 15:27	11/01/18 15:46	1
Endosulfan II	0.050	U	0.050	0.0084	ug/L		10/30/18 15:27	11/01/18 15:46	1
Endosulfan sulfate	0.050	U	0.050	0.0082	ug/L		10/30/18 15:27	11/01/18 15:46	1
Endrin	0.050	U	0.050	0.0087	ug/L		10/30/18 15:27	11/01/18 15:46	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/30/18 15:27	11/01/18 15:46	1
<b>Endrin ketone</b>	<b>0.073</b>		0.050	0.0088	ug/L		10/30/18 15:27	11/01/18 15:46	1
<b>gamma-BHC (Lindane)</b>	<b>0.15</b>		0.050	0.0082	ug/L		10/30/18 15:27	11/01/18 15:46	1
trans-Chlordane	0.050	U *	0.050	0.0084	ug/L		10/30/18 15:27	11/01/18 15:46	1
Heptachlor	0.050	U *	0.050	0.0078	ug/L		10/30/18 15:27	11/01/18 15:46	1
Heptachlor epoxide	0.050	U	0.050	0.0080	ug/L		10/30/18 15:27	11/01/18 15:46	1
Methoxychlor	0.050	U	0.050	0.0092	ug/L		10/30/18 15:27	11/01/18 15:46	1
<b>Toxaphene</b>	<b>1.5 J</b>		5.0	0.19	ug/L		10/30/18 15:27	11/01/18 15:46	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	97		10 - 130				10/30/18 15:27	11/01/18 15:46	1
Tetrachloro-m-xylene	59		39 - 130				10/30/18 15:27	11/01/18 15:46	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U H	0.048	0.0070	ug/L		11/02/18 14:00	11/05/18 20:30	1
<b>alpha-BHC</b>	<b>0.21 H</b>		0.048	0.0075	ug/L		11/02/18 14:00	11/05/18 20:30	1
cis-Chlordane	0.048	U H	0.048	0.0096	ug/L		11/02/18 14:00	11/05/18 20:30	1
<b>beta-BHC</b>	<b>0.64 H</b>		0.048	0.011	ug/L		11/02/18 14:00	11/05/18 20:30	1
4,4'-DDD	0.048	U H	0.048	0.0074	ug/L		11/02/18 14:00	11/05/18 20:30	1
4,4'-DDE	0.048	U H	0.048	0.0071	ug/L		11/02/18 14:00	11/05/18 20:30	1
4,4'-DDT	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 20:30	1
<b>delta-BHC</b>	<b>0.46 H</b>		0.048	0.012	ug/L		11/02/18 14:00	11/05/18 20:30	1
<b>Dieldrin</b>	<b>0.079 H</b>		0.048	0.0082	ug/L		11/02/18 14:00	11/05/18 20:30	1
Endosulfan I	0.048	U H	0.048	0.0079	ug/L		11/02/18 14:00	11/05/18 20:30	1
Endosulfan II	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 20:30	1
Endosulfan sulfate	0.048	U H	0.048	0.0079	ug/L		11/02/18 14:00	11/05/18 20:30	1
Endrin	0.048	U H	0.048	0.0084	ug/L		11/02/18 14:00	11/05/18 20:30	1
Endrin aldehyde	0.048	U H	0.048	0.016	ug/L		11/02/18 14:00	11/05/18 20:30	1
<b>Endrin ketone</b>	<b>0.072 H</b>		0.048	0.0085	ug/L		11/02/18 14:00	11/05/18 20:30	1
<b>gamma-BHC (Lindane)</b>	<b>0.15 H</b>		0.048	0.0079	ug/L		11/02/18 14:00	11/05/18 20:30	1
trans-Chlordane	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 20:30	1
Heptachlor	0.048	U H	0.048	0.0076	ug/L		11/02/18 14:00	11/05/18 20:30	1
<b>Heptachlor epoxide</b>	<b>0.0090 J H</b>		0.048	0.0078	ug/L		11/02/18 14:00	11/05/18 20:30	1
Methoxychlor	0.048	U H	0.048	0.0089	ug/L		11/02/18 14:00	11/05/18 20:30	1
<b>Toxaphene</b>	<b>1.3 J H</b>		4.8	0.18	ug/L		11/02/18 14:00	11/05/18 20:30	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-22L**

**Lab Sample ID: 680-159759-5**

**Date Collected: 10/23/18 14:56**

**Matrix: Water**

**Date Received: 10/25/18 09:20**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		10 - 130	11/02/18 14:00	11/05/18 20:30	1
Tetrachloro-m-xylene	57		39 - 130	11/02/18 14:00	11/05/18 20:30	1

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: DUPLICATE 2****Lab Sample ID: 680-159759-6**

Matrix: Water

Date Collected: 10/23/18 15:00

Date Received: 10/25/18 09:20

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U *	0.051	0.0074	ug/L		10/30/18 15:27	11/01/18 16:00	1
<b>alpha-BHC</b>	<b>0.22</b>		0.051	0.0079	ug/L		10/30/18 15:27	11/01/18 16:00	1
<b>cis-Chlordane</b>	<b>0.011</b>	<b>J p *</b>	0.051	0.010	ug/L		10/30/18 15:27	11/01/18 16:00	1
<b>beta-BHC</b>	<b>0.72</b>		0.051	0.012	ug/L		10/30/18 15:27	11/01/18 16:00	1
4,4'-DDD	0.051	U	0.051	0.0078	ug/L		10/30/18 15:27	11/01/18 16:00	1
4,4'-DDE	0.051	U *	0.051	0.0075	ug/L		10/30/18 15:27	11/01/18 16:00	1
4,4'-DDT	0.051	U	0.051	0.0087	ug/L		10/30/18 15:27	11/01/18 16:00	1
<b>delta-BHC</b>	<b>0.52</b>		0.051	0.013	ug/L		10/30/18 15:27	11/01/18 16:00	1
<b>Dieldrin</b>	<b>0.062</b>		0.051	0.0088	ug/L		10/30/18 15:27	11/01/18 16:00	1
Endosulfan I	0.051	U	0.051	0.0084	ug/L		10/30/18 15:27	11/01/18 16:00	1
Endosulfan II	0.051	U	0.051	0.0087	ug/L		10/30/18 15:27	11/01/18 16:00	1
Endosulfan sulfate	0.051	U	0.051	0.0085	ug/L		10/30/18 15:27	11/01/18 16:00	1
Endrin	0.051	U	0.051	0.0090	ug/L		10/30/18 15:27	11/01/18 16:00	1
Endrin aldehyde	0.051	U	0.051	0.017	ug/L		10/30/18 15:27	11/01/18 16:00	1
<b>Endrin ketone</b>	<b>0.071</b>		0.051	0.0091	ug/L		10/30/18 15:27	11/01/18 16:00	1
<b>gamma-BHC (Lindane)</b>	<b>0.16</b>		0.051	0.0085	ug/L		10/30/18 15:27	11/01/18 16:00	1
trans-Chlordane	0.051	U *	0.051	0.0087	ug/L		10/30/18 15:27	11/01/18 16:00	1
Heptachlor	0.051	U *	0.051	0.0080	ug/L		10/30/18 15:27	11/01/18 16:00	1
Heptachlor epoxide	0.051	U	0.051	0.0083	ug/L		10/30/18 15:27	11/01/18 16:00	1
Methoxychlor	0.051	U	0.051	0.0095	ug/L		10/30/18 15:27	11/01/18 16:00	1
<b>Toxaphene</b>	<b>1.5</b>	<b>J</b>	5.1	0.19	ug/L		10/30/18 15:27	11/01/18 16:00	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	90		10 - 130				10/30/18 15:27	11/01/18 16:00	1
Tetrachloro-m-xylene	59		39 - 130				10/30/18 15:27	11/01/18 16:00	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U H	0.048	0.0070	ug/L		11/02/18 14:00	11/05/18 20:46	1
<b>alpha-BHC</b>	<b>0.18</b>	<b>H</b>	0.048	0.0075	ug/L		11/02/18 14:00	11/05/18 20:46	1
cis-Chlordane	0.048	U H	0.048	0.0096	ug/L		11/02/18 14:00	11/05/18 20:46	1
<b>beta-BHC</b>	<b>0.56</b>	<b>H</b>	0.048	0.012	ug/L		11/02/18 14:00	11/05/18 20:46	1
4,4'-DDD	0.048	U H	0.048	0.0074	ug/L		11/02/18 14:00	11/05/18 20:46	1
4,4'-DDE	0.048	U H	0.048	0.0071	ug/L		11/02/18 14:00	11/05/18 20:46	1
4,4'-DDT	0.048	U H	0.048	0.0082	ug/L		11/02/18 14:00	11/05/18 20:46	1
<b>delta-BHC</b>	<b>0.40</b>	<b>H</b>	0.048	0.012	ug/L		11/02/18 14:00	11/05/18 20:46	1
<b>Dieldrin</b>	<b>0.066</b>	<b>H</b>	0.048	0.0083	ug/L		11/02/18 14:00	11/05/18 20:46	1
Endosulfan I	0.048	U H	0.048	0.0079	ug/L		11/02/18 14:00	11/05/18 20:46	1
Endosulfan II	0.048	U H	0.048	0.0082	ug/L		11/02/18 14:00	11/05/18 20:46	1
Endosulfan sulfate	0.048	U H	0.048	0.0080	ug/L		11/02/18 14:00	11/05/18 20:46	1
Endrin	0.048	U H	0.048	0.0085	ug/L		11/02/18 14:00	11/05/18 20:46	1
Endrin aldehyde	0.048	U H	0.048	0.016	ug/L		11/02/18 14:00	11/05/18 20:46	1
<b>Endrin ketone</b>	<b>0.069</b>	<b>H</b>	0.048	0.0086	ug/L		11/02/18 14:00	11/05/18 20:46	1
<b>gamma-BHC (Lindane)</b>	<b>0.13</b>	<b>H</b>	0.048	0.0080	ug/L		11/02/18 14:00	11/05/18 20:46	1
trans-Chlordane	0.048	U H	0.048	0.0082	ug/L		11/02/18 14:00	11/05/18 20:46	1
Heptachlor	0.048	U H	0.048	0.0076	ug/L		11/02/18 14:00	11/05/18 20:46	1
<b>Heptachlor epoxide</b>	<b>0.0086</b>	<b>J H</b>	0.048	0.0078	ug/L		11/02/18 14:00	11/05/18 20:46	1
Methoxychlor	0.048	U H	0.048	0.0089	ug/L		11/02/18 14:00	11/05/18 20:46	1
<b>Toxaphene</b>	<b>1.2</b>	<b>J H</b>	4.8	0.18	ug/L		11/02/18 14:00	11/05/18 20:46	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Client Sample ID: DUPLICATE 2

Date Collected: 10/23/18 15:00

Lab Sample ID: 680-159759-6

Date Received: 10/25/18 09:20

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	80		10 - 130	11/02/18 14:00	11/05/18 20:46	1
Tetrachloro-m-xylene	49		39 - 130	11/02/18 14:00	11/05/18 20:46	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

**Client Sample ID: MW-22D**

**Lab Sample ID: 680-159759-7**

**Matrix: Water**

Date Collected: 10/23/18 15:22

Date Received: 10/25/18 09:20

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U *	0.049	0.0071	ug/L		10/30/18 15:27	11/01/18 16:14	1
<b>alpha-BHC</b>	<b>0.017</b>	<b>J</b>	0.049	0.0076	ug/L		10/30/18 15:27	11/01/18 16:14	1
cis-Chlordane	0.049	U *	0.049	0.0097	ug/L		10/30/18 15:27	11/01/18 16:14	1
<b>beta-BHC</b>	<b>0.11</b>		0.049	0.012	ug/L		10/30/18 15:27	11/01/18 16:14	1
4,4'-DDD	0.049	U	0.049	0.0075	ug/L		10/30/18 15:27	11/01/18 16:14	1
4,4'-DDE	0.049	U *	0.049	0.0072	ug/L		10/30/18 15:27	11/01/18 16:14	1
4,4'-DDT	0.049	U	0.049	0.0083	ug/L		10/30/18 15:27	11/01/18 16:14	1
<b>delta-BHC</b>	<b>0.057</b>		0.049	0.013	ug/L		10/30/18 15:27	11/01/18 16:14	1
Dieldrin	0.049	U	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 16:14	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		10/30/18 15:27	11/01/18 16:14	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		10/30/18 15:27	11/01/18 16:14	1
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L		10/30/18 15:27	11/01/18 16:14	1
Endrin	0.049	U	0.049	0.0086	ug/L		10/30/18 15:27	11/01/18 16:14	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/30/18 15:27	11/01/18 16:14	1
<b>Endrin ketone</b>	<b>0.0097</b>	<b>J</b>	0.049	0.0087	ug/L		10/30/18 15:27	11/01/18 16:14	1
<b>gamma-BHC (Lindane)</b>	<b>0.013</b>	<b>J</b>	0.049	0.0081	ug/L		10/30/18 15:27	11/01/18 16:14	1
trans-Chlordane	0.049	U *	0.049	0.0083	ug/L		10/30/18 15:27	11/01/18 16:14	1
Heptachlor	0.049	U *	0.049	0.0077	ug/L		10/30/18 15:27	11/01/18 16:14	1
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L		10/30/18 15:27	11/01/18 16:14	1
Methoxychlor	0.049	U	0.049	0.0091	ug/L		10/30/18 15:27	11/01/18 16:14	1
Toxaphene	4.9	U	4.9	0.18	ug/L		10/30/18 15:27	11/01/18 16:14	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	86		10 - 130				10/30/18 15:27	11/01/18 16:14	1
Tetrachloro-m-xylene	63		39 - 130				10/30/18 15:27	11/01/18 16:14	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U H	0.048	0.0071	ug/L		11/02/18 14:00	11/05/18 21:02	1
<b>alpha-BHC</b>	<b>0.010</b>	<b>J H</b>	0.048	0.0075	ug/L		11/02/18 14:00	11/05/18 21:02	1
cis-Chlordane	0.048	U H	0.048	0.0097	ug/L		11/02/18 14:00	11/05/18 21:02	1
<b>beta-BHC</b>	<b>0.13</b>	<b>H</b>	0.048	0.012	ug/L		11/02/18 14:00	11/05/18 21:02	1
4,4'-DDD	0.048	U H	0.048	0.0074	ug/L		11/02/18 14:00	11/05/18 21:02	1
4,4'-DDE	0.048	U H	0.048	0.0072	ug/L		11/02/18 14:00	11/05/18 21:02	1
4,4'-DDT	0.048	U H	0.048	0.0082	ug/L		11/02/18 14:00	11/05/18 21:02	1
<b>delta-BHC</b>	<b>0.053</b>	<b>H</b>	0.048	0.013	ug/L		11/02/18 14:00	11/05/18 21:02	1
Dieldrin	0.048	U H	0.048	0.0083	ug/L		11/02/18 14:00	11/05/18 21:02	1
Endosulfan I	0.048	U H	0.048	0.0079	ug/L		11/02/18 14:00	11/05/18 21:02	1
Endosulfan II	0.048	U H	0.048	0.0082	ug/L		11/02/18 14:00	11/05/18 21:02	1
Endosulfan sulfate	0.048	U H	0.048	0.0080	ug/L		11/02/18 14:00	11/05/18 21:02	1
Endrin	0.048	U H	0.048	0.0085	ug/L		11/02/18 14:00	11/05/18 21:02	1
Endrin aldehyde	0.048	U H	0.048	0.016	ug/L		11/02/18 14:00	11/05/18 21:02	1
Endrin ketone	0.048	U H	0.048	0.0086	ug/L		11/02/18 14:00	11/05/18 21:02	1
<b>gamma-BHC (Lindane)</b>	<b>0.0091</b>	<b>J H</b>	0.048	0.0080	ug/L		11/02/18 14:00	11/05/18 21:02	1
trans-Chlordane	0.048	U H	0.048	0.0082	ug/L		11/02/18 14:00	11/05/18 21:02	1
Heptachlor	0.048	U H	0.048	0.0076	ug/L		11/02/18 14:00	11/05/18 21:02	1
Heptachlor epoxide	0.048	U H	0.048	0.0078	ug/L		11/02/18 14:00	11/05/18 21:02	1
Methoxychlor	0.048	U H	0.048	0.0090	ug/L		11/02/18 14:00	11/05/18 21:02	1
Toxaphene	4.8	U H	4.8	0.18	ug/L		11/02/18 14:00	11/05/18 21:02	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-22D**

**Lab Sample ID: 680-159759-7**

**Date Collected: 10/23/18 15:22**

**Matrix: Water**

**Date Received: 10/25/18 09:20**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	104		10 - 130	11/02/18 14:00	11/05/18 21:02	1
Tetrachloro-m-xylene	62		39 - 130	11/02/18 14:00	11/05/18 21:02	1

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-26D**

**Lab Sample ID: 680-159759-8**

**Matrix: Water**

Date Collected: 10/23/18 15:52

Date Received: 10/25/18 09:20

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U *	0.049	0.0072	ug/L		10/30/18 15:27	11/01/18 16:29	1
alpha-BHC	0.049	U	0.049	0.0077	ug/L		10/30/18 15:27	11/01/18 16:29	1
<b>cis-Chlordane</b>	<b>0.021</b>	<b>J *</b>	0.049	0.0099	ug/L		10/30/18 15:27	11/01/18 16:29	1
beta-BHC	0.049	U	0.049	0.012	ug/L		10/30/18 15:27	11/01/18 16:29	1
4,4'-DDD	0.049	U	0.049	0.0076	ug/L		10/30/18 15:27	11/01/18 16:29	1
4,4'-DDE	0.049	U *	0.049	0.0073	ug/L		10/30/18 15:27	11/01/18 16:29	1
4,4'-DDT	0.049	U	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 16:29	1
delta-BHC	0.049	U	0.049	0.013	ug/L		10/30/18 15:27	11/01/18 16:29	1
Dieldrin	0.049	U	0.049	0.0085	ug/L		10/30/18 15:27	11/01/18 16:29	1
Endosulfan I	0.049	U	0.049	0.0081	ug/L		10/30/18 15:27	11/01/18 16:29	1
Endosulfan II	0.049	U	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 16:29	1
Endosulfan sulfate	0.049	U	0.049	0.0082	ug/L		10/30/18 15:27	11/01/18 16:29	1
Endrin	0.049	U	0.049	0.0087	ug/L		10/30/18 15:27	11/01/18 16:29	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/30/18 15:27	11/01/18 16:29	1
Endrin ketone	0.049	U	0.049	0.0088	ug/L		10/30/18 15:27	11/01/18 16:29	1
<b>gamma-BHC (Lindane)</b>	<b>0.021</b>	<b>J</b>	0.049	0.0082	ug/L		10/30/18 15:27	11/01/18 16:29	1
<b>trans-Chlordane</b>	<b>0.011</b>	<b>J *</b>	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 16:29	1
Heptachlor	0.049	U *	0.049	0.0078	ug/L		10/30/18 15:27	11/01/18 16:29	1
Heptachlor epoxide	0.049	U	0.049	0.0080	ug/L		10/30/18 15:27	11/01/18 16:29	1
Methoxychlor	0.049	U	0.049	0.0092	ug/L		10/30/18 15:27	11/01/18 16:29	1
Toxaphene	4.9	U	4.9	0.19	ug/L		10/30/18 15:27	11/01/18 16:29	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	77		10 - 130				10/30/18 15:27	11/01/18 16:29	1
Tetrachloro-m-xylene	66		39 - 130				10/30/18 15:27	11/01/18 16:29	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U H	0.050	0.0073	ug/L		11/02/18 14:00	11/05/18 21:17	1
alpha-BHC	0.050	U H	0.050	0.0078	ug/L		11/02/18 14:00	11/05/18 21:17	1
<b>cis-Chlordane</b>	<b>0.018</b>	<b>J H</b>	0.050	0.010	ug/L		11/02/18 14:00	11/05/18 21:17	1
beta-BHC	0.050	U H	0.050	0.012	ug/L		11/02/18 14:00	11/05/18 21:17	1
4,4'-DDD	0.050	U H	0.050	0.0077	ug/L		11/02/18 14:00	11/05/18 21:17	1
4,4'-DDE	0.050	U H	0.050	0.0074	ug/L		11/02/18 14:00	11/05/18 21:17	1
4,4'-DDT	0.050	U H	0.050	0.0085	ug/L		11/02/18 14:00	11/05/18 21:17	1
delta-BHC	0.050	U H	0.050	0.013	ug/L		11/02/18 14:00	11/05/18 21:17	1
Dieldrin	0.050	U H	0.050	0.0086	ug/L		11/02/18 14:00	11/05/18 21:17	1
Endosulfan I	0.050	U H	0.050	0.0082	ug/L		11/02/18 14:00	11/05/18 21:17	1
Endosulfan II	0.050	U H	0.050	0.0085	ug/L		11/02/18 14:00	11/05/18 21:17	1
Endosulfan sulfate	0.050	U H	0.050	0.0083	ug/L		11/02/18 14:00	11/05/18 21:17	1
Endrin	0.050	U H	0.050	0.0088	ug/L		11/02/18 14:00	11/05/18 21:17	1
Endrin aldehyde	0.050	U H	0.050	0.017	ug/L		11/02/18 14:00	11/05/18 21:17	1
Endrin ketone	0.050	U H	0.050	0.0089	ug/L		11/02/18 14:00	11/05/18 21:17	1
<b>gamma-BHC (Lindane)</b>	<b>0.018</b>	<b>J H</b>	0.050	0.0083	ug/L		11/02/18 14:00	11/05/18 21:17	1
trans-Chlordane	0.050	U H	0.050	0.0085	ug/L		11/02/18 14:00	11/05/18 21:17	1
Heptachlor	0.050	U H	0.050	0.0079	ug/L		11/02/18 14:00	11/05/18 21:17	1
Heptachlor epoxide	0.050	U H	0.050	0.0081	ug/L		11/02/18 14:00	11/05/18 21:17	1
Methoxychlor	0.050	U H	0.050	0.0093	ug/L		11/02/18 14:00	11/05/18 21:17	1
Toxaphene	5.0	U H	5.0	0.19	ug/L		11/02/18 14:00	11/05/18 21:17	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

**Client Sample ID: MW-26D**

**Date Collected: 10/23/18 15:52**

**Date Received: 10/25/18 09:20**

**Lab Sample ID: 680-159759-8**

**Matrix: Water**

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	88		10 - 130
Tetrachloro-m-xylene	56		39 - 130

Prepared	Analyzed	Dil Fac
11/02/18 14:00	11/05/18 21:17	1
11/02/18 14:00	11/05/18 21:17	1

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-30D**

**Lab Sample ID: 680-159759-9**

Matrix: Water

Date Collected: 10/23/18 16:14

Date Received: 10/25/18 09:20

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.80	J	1.0	0.48	ug/L			11/05/18 00:27	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>			<b>Limits</b>		<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Toluene-d8 (Surr)	97				80 - 120			11/05/18 00:27	1
1,2-Dichloroethane-d4 (Surr)	80				73 - 131			11/05/18 00:27	1
Dibromofluoromethane (Surr)	91				80 - 122			11/05/18 00:27	1
4-Bromofluorobenzene (Surr)	100				80 - 120			11/05/18 00:27	1

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U *	0.047	0.0069	ug/L		10/30/18 15:27	11/01/18 16:43	1
<b>alpha-BHC</b>	<b>0.087</b>		0.047	0.0074	ug/L		10/30/18 15:27	11/01/18 16:43	1
<b>cis-Chlordane</b>	<b>0.085</b>	p *	0.047	0.0094	ug/L		10/30/18 15:27	11/01/18 16:43	1
<b>beta-BHC</b>	<b>4.5</b>		0.47	0.11	ug/L		10/30/18 15:27	11/01/18 22:00	10
4,4'-DDD	0.047	U	0.047	0.0073	ug/L		10/30/18 15:27	11/01/18 16:43	1
4,4'-DDE	0.047	U *	0.047	0.0070	ug/L		10/30/18 15:27	11/01/18 16:43	1
<b>4,4'-DDT</b>	<b>0.13</b>	p	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 16:43	1
<b>delta-BHC</b>	<b>0.25</b>		0.047	0.012	ug/L		10/30/18 15:27	11/01/18 16:43	1
<b>Dieldrin</b>	<b>0.55</b>		0.047	0.0081	ug/L		10/30/18 15:27	11/01/18 16:43	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		10/30/18 15:27	11/01/18 16:43	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 16:43	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		10/30/18 15:27	11/01/18 16:43	1
Endrin	0.047	U	0.047	0.0083	ug/L		10/30/18 15:27	11/01/18 16:43	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		10/30/18 15:27	11/01/18 16:43	1
<b>Endrin ketone</b>	<b>0.71</b>		0.047	0.0084	ug/L		10/30/18 15:27	11/01/18 16:43	1
<b>gamma-BHC (Lindane)</b>	<b>0.068</b>	p	0.047	0.0078	ug/L		10/30/18 15:27	11/01/18 16:43	1
trans-Chlordane	0.047	U *	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 16:43	1
Heptachlor	0.047	U *	0.047	0.0075	ug/L		10/30/18 15:27	11/01/18 16:43	1
<b>Heptachlor epoxide</b>	<b>0.077</b>	p	0.047	0.0077	ug/L		10/30/18 15:27	11/01/18 16:43	1
Methoxychlor	0.047	U	0.047	0.0088	ug/L		10/30/18 15:27	11/01/18 16:43	1
<b>Toxaphene</b>	<b>9.5</b>		4.7	0.18	ug/L		10/30/18 15:27	11/01/18 16:43	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>			<b>Limits</b>		<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	109				10 - 130			10/30/18 15:27	11/01/18 16:43
Tetrachloro-m-xylene	64				39 - 130			10/30/18 15:27	11/01/18 16:43

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.046	U H	0.046	0.0068	ug/L		11/02/18 14:00	11/05/18 21:33	1
<b>alpha-BHC</b>	<b>0.079</b>	H	0.046	0.0072	ug/L		11/02/18 14:00	11/05/18 21:33	1
cis-Chlordane	0.046	U H	0.046	0.0093	ug/L		11/02/18 14:00	11/05/18 21:33	1
<b>beta-BHC</b>	<b>2.8</b>	H	0.46	0.11	ug/L		11/02/18 14:00	11/05/18 21:49	10
4,4'-DDD	0.046	U H	0.046	0.0071	ug/L		11/02/18 14:00	11/05/18 21:33	1
4,4'-DDE	0.046	U H	0.046	0.0068	ug/L		11/02/18 14:00	11/05/18 21:33	1
4,4'-DDT	0.046	U H	0.046	0.0079	ug/L		11/02/18 14:00	11/05/18 21:33	1
<b>delta-BHC</b>	<b>0.25</b>	H	0.046	0.012	ug/L		11/02/18 14:00	11/05/18 21:33	1
<b>Dieldrin</b>	<b>0.54</b>	H	0.046	0.0080	ug/L		11/02/18 14:00	11/05/18 21:33	1
Endosulfan I	0.046	U H	0.046	0.0076	ug/L		11/02/18 14:00	11/05/18 21:33	1
Endosulfan II	0.046	U H	0.046	0.0079	ug/L		11/02/18 14:00	11/05/18 21:33	1
Endosulfan sulfate	0.046	U H	0.046	0.0077	ug/L		11/02/18 14:00	11/05/18 21:33	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

**Client Sample ID: MW-30D**

**Lab Sample ID: 680-159759-9**

Date Collected: 10/23/18 16:14

Matrix: Water

Date Received: 10/25/18 09:20

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

(Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	0.046	U H	0.046	0.0081	ug/L		11/02/18 14:00	11/05/18 21:33	1
Endrin aldehyde	0.046	U H	0.046	0.016	ug/L		11/02/18 14:00	11/05/18 21:33	1
<b>Endrin ketone</b>	<b>0.51</b>	<b>H</b>	0.046	0.0082	ug/L		11/02/18 14:00	11/05/18 21:33	1
<b>gamma-BHC (Lindane)</b>	<b>0.078</b>	<b>H</b>	0.046	0.0077	ug/L		11/02/18 14:00	11/05/18 21:33	1
<b>trans-Chlordane</b>	<b>0.061</b>	<b>H</b>	0.046	0.0079	ug/L		11/02/18 14:00	11/05/18 21:33	1
Heptachlor	0.046	U H	0.046	0.0073	ug/L		11/02/18 14:00	11/05/18 21:33	1
<b>Heptachlor epoxide</b>	<b>0.10</b>	<b>H</b>	0.046	0.0075	ug/L		11/02/18 14:00	11/05/18 21:33	1
Methoxychlor	0.046	U H	0.046	0.0086	ug/L		11/02/18 14:00	11/05/18 21:33	1
<b>Toxaphene</b>	<b>6.3</b>	<b>H</b>	4.6	0.18	ug/L		11/02/18 14:00	11/05/18 21:33	1
<hr/>									
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
<i>DCB Decachlorobiphenyl</i>	100		10 - 130				11/02/18 14:00	11/05/18 21:33	1
<i>Tetrachloro-m-xylene</i>	58		39 - 130				11/02/18 14:00	11/05/18 21:33	1

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Lab Sample ID:** MB 680-546179/9

**Matrix:** Water

**Analysis Batch:** 546179

**Client Sample ID:** Method Blank

**Prep Type:** Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/04/18 16:23	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	97		80 - 120				Prepared	11/04/18 16:23	1
1,2-Dichloroethane-d4 (Surr)	92		73 - 131					11/04/18 16:23	1
Dibromofluoromethane (Surr)	100		80 - 122					11/04/18 16:23	1
4-Bromofluorobenzene (Surr)	100		80 - 120					11/04/18 16:23	1

**Lab Sample ID:** LCS 680-546179/3

**Matrix:** Water

**Analysis Batch:** 546179

**Client Sample ID:** Lab Control Sample

**Prep Type:** Total/NA

Analyte	Spike		LCS Result	LCS Qualifier	Unit	D	%Rec.	Limits
	Added							
Trichloroethene		50.0	45.9		ug/L		92	80 - 120
<b>Surrogate</b>								
Toluene-d8 (Surr)	102		80 - 120					
1,2-Dichloroethane-d4 (Surr)	91		73 - 131					
Dibromofluoromethane (Surr)	99		80 - 122					
4-Bromofluorobenzene (Surr)	90		80 - 120					

**Lab Sample ID:** LCSD 680-546179/4

**Matrix:** Water

**Analysis Batch:** 546179

**Client Sample ID:** Lab Control Sample Dup

**Prep Type:** Total/NA

Analyte	Spike		LCSD Result	LCSD Qualifier	Unit	D	%Rec.	Limits	RPD	RPD Limit
	Added									
Trichloroethene		50.0	45.9		ug/L		92	80 - 120	0	20
<b>Surrogate</b>										
Toluene-d8 (Surr)	99		80 - 120							
1,2-Dichloroethane-d4 (Surr)	89		73 - 131							
Dibromofluoromethane (Surr)	99		80 - 122							
4-Bromofluorobenzene (Surr)	93		80 - 120							

**Lab Sample ID:** MB 680-546184/10

**Matrix:** Water

**Analysis Batch:** 546184

**Client Sample ID:** Method Blank

**Prep Type:** Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Trichloroethene	1.0	U	1.0	0.48	ug/L			11/04/18 17:07	1
<b>Surrogate</b>									
Toluene-d8 (Surr)	98		80 - 120				Prepared	11/04/18 17:07	1
1,2-Dichloroethane-d4 (Surr)	79		73 - 131					11/04/18 17:07	1
Dibromofluoromethane (Surr)	89		80 - 122					11/04/18 17:07	1
4-Bromofluorobenzene (Surr)	100		80 - 120					11/04/18 17:07	1

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 680-546184/4**

**Matrix: Water**

**Analysis Batch: 546184**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
Trichloroethene	50.0	48.3		ug/L		97	80 - 120
<b>Surrogate</b>							
Toluene-d8 (Surr)	96	%Recovery	Qualifier	Limits			
1,2-Dichloroethane-d4 (Surr)	82			80 - 120			
Dibromofluoromethane (Surr)	91			73 - 131			
4-Bromofluorobenzene (Surr)	97			80 - 122			
				80 - 120			

**Lab Sample ID: LCSD 680-546184/5**

**Matrix: Water**

**Analysis Batch: 546184**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.	RPD	RPD Limit
		Result	Qualifier				Limits		
Trichloroethene	50.0	48.0		ug/L		96	80 - 120		
<b>Surrogate</b>									
Toluene-d8 (Surr)	96	%Recovery	Qualifier	Limits					
1,2-Dichloroethane-d4 (Surr)	82			80 - 120					
Dibromofluoromethane (Surr)	94			73 - 131					
4-Bromofluorobenzene (Surr)	100			80 - 122					
				80 - 120					

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

**Lab Sample ID: MB 680-545445/14-A**

**Matrix: Water**

**Analysis Batch: 545847**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 545445**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	0.050	U	0.050	0.0073	ug/L		10/30/18 15:27	11/01/18 14:34	1
alpha-BHC	0.050	U	0.050	0.0078	ug/L		10/30/18 15:27	11/01/18 14:34	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		10/30/18 15:27	11/01/18 14:34	1
beta-BHC	0.050	U	0.050	0.012	ug/L		10/30/18 15:27	11/01/18 14:34	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		10/30/18 15:27	11/01/18 14:34	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		10/30/18 15:27	11/01/18 14:34	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		10/30/18 15:27	11/01/18 14:34	1
delta-BHC	0.050	U	0.050	0.013	ug/L		10/30/18 15:27	11/01/18 14:34	1
Dieldrin	0.050	U	0.050	0.0086	ug/L		10/30/18 15:27	11/01/18 14:34	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		10/30/18 15:27	11/01/18 14:34	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		10/30/18 15:27	11/01/18 14:34	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		10/30/18 15:27	11/01/18 14:34	1
Endrin	0.050	U	0.050	0.0088	ug/L		10/30/18 15:27	11/01/18 14:34	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/30/18 15:27	11/01/18 14:34	1
Endrin ketone	0.050	U	0.050	0.0089	ug/L		10/30/18 15:27	11/01/18 14:34	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0083	ug/L		10/30/18 15:27	11/01/18 14:34	1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L		10/30/18 15:27	11/01/18 14:34	1
Heptachlor	0.050	U	0.050	0.0079	ug/L		10/30/18 15:27	11/01/18 14:34	1

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## **Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)**

**Lab Sample ID: MB 680-545445/14-A**

**Matrix: Water**

**Analysis Batch: 545847**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 545445**

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
Heptachlor epoxide	0.050	U			0.050	0.0081	ug/L		10/30/18 15:27	11/01/18 14:34	1
Methoxychlor	0.050	U			0.050	0.0093	ug/L		10/30/18 15:27	11/01/18 14:34	1
Toxaphene	5.0	U			5.0	0.19	ug/L		10/30/18 15:27	11/01/18 14:34	1
Surrogate	MB	MB	%Recovery	Qualifier	Limits			D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
DCB Decachlorobiphenyl	98				10 - 130				10/30/18 15:27	11/01/18 14:34	1
Tetrachloro-m-xylene	25	X			39 - 130				10/30/18 15:27	11/01/18 14:34	1

**Lab Sample ID: LCS 680-545445/15-A**

**Matrix: Water**

**Analysis Batch: 545847**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 545445**

Analyte	Spike	LCS	LCS	Result	Qualifier	Unit	D	%Rec	%Rec.	
	Added	Result	Qualifier						Limits	
Aldrin	0.100	0.0248	J *			ug/L		25	48 - 130	
alpha-BHC	0.100	0.0697				ug/L		70	45 - 130	
cis-Chlordane	0.100	0.0522	*			ug/L		52	60 - 130	
beta-BHC	0.100	0.0781				ug/L		78	50 - 130	
4,4'-DDD	0.100	0.0856				ug/L		86	52 - 130	
4,4'-DDE	0.100	0.0437	J *			ug/L		44	48 - 130	
4,4'-DDT	0.100	0.0824				ug/L		82	59 - 130	
delta-BHC	0.100	0.0828				ug/L		83	47 - 140	
Dieldrin	0.100	0.0801				ug/L		80	55 - 130	
Endosulfan I	0.100	0.0765				ug/L		77	27 - 130	
Endosulfan II	0.100	0.0894				ug/L		89	39 - 130	
Endosulfan sulfate	0.100	0.0945				ug/L		94	57 - 130	
Endrin	0.100	0.0856				ug/L		86	62 - 131	
Endrin aldehyde	0.100	0.0955				ug/L		96	39 - 177	
Endrin ketone	0.100	0.102				ug/L		102	47 - 130	
gamma-BHC (Lindane)	0.100	0.0725				ug/L		73	47 - 130	
trans-Chlordane	0.100	0.0446	J *			ug/L		45	50 - 145	
Heptachlor	0.100	0.0290	J *			ug/L		29	49 - 130	
Heptachlor epoxide	0.100	0.0726				ug/L		73	54 - 130	
Methoxychlor	0.100	0.109				ug/L		109	53 - 130	
Surrogate	LCS	LCS	%Recovery	Qualifier	Limits		D	%Rec		
	Result	Qualifier							Limits	
DCB Decachlorobiphenyl	86				10 - 130					
Tetrachloro-m-xylene	26	X			39 - 130					

**Lab Sample ID: LCSD 680-545445/16-A**

**Matrix: Water**

**Analysis Batch: 545847**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 545445**

Analyte	Spike	LCSD	LCSD	Result	Qualifier	Unit	D	%Rec	%Rec.		RPD
	Added	Result	Qualifier						Limits		
Aldrin	0.100	0.0355	J *			ug/L		35	48 - 130		35
alpha-BHC	0.100	0.0917				ug/L		92	45 - 130		27
cis-Chlordane	0.100	0.0642				ug/L		64	60 - 130		21

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

Lab Sample ID: LCSD 680-545445/16-A

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 545847

Prep Batch: 545445

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.		RPD	Limit
	Added	Result	Qualifier				Limits	RPD		
beta-BHC	0.100	0.0938		ug/L		94	50 - 130	18	40	
4,4'-DDD	0.100	0.103		ug/L		103	52 - 130	19	40	
4,4'-DDE	0.100	0.0559		ug/L		56	48 - 130	24	30	
4,4'-DDT	0.100	0.0977		ug/L		98	59 - 130	17	40	
delta-BHC	0.100	0.0968		ug/L		97	47 - 140	16	30	
Dieldrin	0.100	0.0954		ug/L		95	55 - 130	17	30	
Endosulfan I	0.100	0.0897		ug/L		90	27 - 130	16	30	
Endosulfan II	0.100	0.109		ug/L		109	39 - 130	20	30	
Endosulfan sulfate	0.100	0.116		ug/L		116	57 - 130	20	40	
Endrin	0.100	0.101		ug/L		101	62 - 131	16	30	
Endrin aldehyde	0.100	0.118		ug/L		118	39 - 177	21	40	
Endrin ketone	0.100	0.124		ug/L		124	47 - 130	20	40	
gamma-BHC (Lindane)	0.100	0.0909		ug/L		91	47 - 130	23	30	
trans-Chlordane	0.100	0.0560		ug/L		56	50 - 145	23	50	
Heptachlor	0.100	0.0413	J *	ug/L		41	49 - 130	35	30	
Heptachlor epoxide	0.100	0.0857		ug/L		86	54 - 130	17	40	
Methoxychlor	0.100	0.140	*	ug/L		140	53 - 130	25	40	

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	102		10 - 130
Tetrachloro-m-xylene	43		39 - 130

Lab Sample ID: MB 680-546009/14-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 546336

Prep Batch: 546009

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	0.050	U	0.050	0.0073	ug/L		11/02/18 14:00	11/05/18 19:11	1
alpha-BHC	0.050	U	0.050	0.0078	ug/L		11/02/18 14:00	11/05/18 19:11	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		11/02/18 14:00	11/05/18 19:11	1
beta-BHC	0.050	U	0.050	0.012	ug/L		11/02/18 14:00	11/05/18 19:11	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		11/02/18 14:00	11/05/18 19:11	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		11/02/18 14:00	11/05/18 19:11	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		11/02/18 14:00	11/05/18 19:11	1
delta-BHC	0.050	U	0.050	0.013	ug/L		11/02/18 14:00	11/05/18 19:11	1
Dieldrin	0.050	U	0.050	0.0086	ug/L		11/02/18 14:00	11/05/18 19:11	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		11/02/18 14:00	11/05/18 19:11	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		11/02/18 14:00	11/05/18 19:11	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		11/02/18 14:00	11/05/18 19:11	1
Endrin	0.050	U	0.050	0.0088	ug/L		11/02/18 14:00	11/05/18 19:11	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		11/02/18 14:00	11/05/18 19:11	1
Endrin ketone	0.050	U	0.050	0.0089	ug/L		11/02/18 14:00	11/05/18 19:11	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0083	ug/L		11/02/18 14:00	11/05/18 19:11	1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L		11/02/18 14:00	11/05/18 19:11	1
Heptachlor	0.050	U	0.050	0.0079	ug/L		11/02/18 14:00	11/05/18 19:11	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		11/02/18 14:00	11/05/18 19:11	1
Methoxychlor	0.050	U	0.050	0.0093	ug/L		11/02/18 14:00	11/05/18 19:11	1

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

**Lab Sample ID: MB 680-546009/14-A**

**Client Sample ID: Method Blank**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 546336**

**Prep Batch: 546009**

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Toxaphene	5.0	U	5.0	0.19	ug/L		11/02/18 14:00	11/05/18 19:11	1
<b>Surrogate</b>									
DCB Decachlorobiphenyl	103	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	54			10 - 130			11/02/18 14:00	11/05/18 19:11	1
				39 - 130			11/02/18 14:00	11/05/18 19:11	1

**Lab Sample ID: LCS 680-546009/15-A**

**Client Sample ID: Lab Control Sample**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 546336**

**Prep Batch: 546009**

Analyte	Spike		LCS	LCS	Unit	D	%Rec	Limits	%Rec.
	Added	Result							
Aldrin	0.100	0.0598	ug/L		60	48 - 130			
alpha-BHC	0.100	0.0906	ug/L		91	45 - 130			
cis-Chlordane	0.100	0.0770	ug/L		77	60 - 130			
beta-BHC	0.100	0.0986	ug/L		99	50 - 130			
4,4'-DDD	0.100	0.0841	ug/L		84	52 - 130			
4,4'-DDE	0.100	0.0777	ug/L		78	48 - 130			
4,4'-DDT	0.100	0.0926	ug/L		93	59 - 130			
delta-BHC	0.100	0.0983	ug/L		98	47 - 140			
Dieldrin	0.100	0.0849	ug/L		85	55 - 130			
Endosulfan I	0.100	0.0777	ug/L		78	27 - 130			
Endosulfan II	0.100	0.0848	ug/L		85	39 - 130			
Endosulfan sulfate	0.100	0.0863	ug/L		86	57 - 130			
Endrin	0.100	0.0840	ug/L		84	62 - 131			
Endrin aldehyde	0.100	0.0928	ug/L		93	39 - 177			
Endrin ketone	0.100	0.0902	ug/L		90	47 - 130			
gamma-BHC (Lindane)	0.100	0.0896	ug/L		90	47 - 130			
trans-Chlordane	0.100	0.0704	ug/L		70	50 - 145			
Heptachlor	0.100	0.0628	ug/L		63	49 - 130			
Heptachlor epoxide	0.100	0.0825	ug/L		82	54 - 130			
Methoxychlor	0.100	0.0981	ug/L		98	53 - 130			
<b>Surrogate</b>									
DCB Decachlorobiphenyl	80	%Recovery	Qualifier	Limits					
Tetrachloro-m-xylene	50			10 - 130					
				39 - 130					

**Lab Sample ID: LCSD 680-546009/16-A**

**Client Sample ID: Lab Control Sample Dup**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 546336**

**Prep Batch: 546009**

Analyte	Spike		LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
	Added	Result								
Aldrin	0.100	0.0747	ug/L		75	48 - 130	22	40		
alpha-BHC	0.100	0.0966	ug/L		97	45 - 130	6	30		
cis-Chlordane	0.100	0.0870	ug/L		87	60 - 130	12	50		
beta-BHC	0.100	0.102	ug/L		102	50 - 130	4	40		
4,4'-DDD	0.100	0.0934	ug/L		93	52 - 130	10	40		

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## **Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)**

**Lab Sample ID: LCSD 680-546009/16-A**

**Client Sample ID: Lab Control Sample Dup**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 546336**

**Prep Batch: 546009**

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	%Rec.		Limit
	Added	Result	Qualifier					RPD		
4,4'-DDE	0.100	0.0889		ug/L		89	48 - 130	13		30
4,4'-DDT	0.100	0.0988		ug/L		99	59 - 130	6		40
delta-BHC	0.100	0.0993		ug/L		99	47 - 140	1		30
Dieldrin	0.100	0.0922		ug/L		92	55 - 130	8		30
Endosulfan I	0.100	0.0889		ug/L		89	27 - 130	13		30
Endosulfan II	0.100	0.0867		ug/L		87	39 - 130	2		30
Endosulfan sulfate	0.100	0.0909		ug/L		91	57 - 130	5		40
Endrin	0.100	0.0828		ug/L		83	62 - 131	1		30
Endrin aldehyde	0.100	0.101		ug/L		101	39 - 177	8		40
Endrin ketone	0.100	0.0987		ug/L		99	47 - 130	9		40
gamma-BHC (Lindane)	0.100	0.0938		ug/L		94	47 - 130	5		30
trans-Chlordane	0.100	0.0844		ug/L		84	50 - 145	18		50
Heptachlor	0.100	0.0735		ug/L		74	49 - 130	16		30
Heptachlor epoxide	0.100	0.0891		ug/L		89	54 - 130	8		40
Methoxychlor	0.100	0.0986		ug/L		99	53 - 130	1		40

<b>Surrogate</b>	<b>LCSD</b>	<b>LCSD</b>	<b>Limits</b>
	<b>%Recovery</b>	<b>Qualifier</b>	
DCB Decachlorobiphenyl	80		10 - 130
Tetrachloro-m-xylene	54		39 - 130

# QC Association Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

## GC/MS VOA

### Analysis Batch: 546179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159759-2	MW-17D	Total/NA	Water	8260B	
MB 680-546179/9	Method Blank	Total/NA	Water	8260B	
LCS 680-546179/3	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-546179/4	Lab Control Sample Dup	Total/NA	Water	8260B	

### Analysis Batch: 546184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159759-1	MW-16D	Total/NA	Water	8260B	
680-159759-9	MW-30D	Total/NA	Water	8260B	
MB 680-546184/10	Method Blank	Total/NA	Water	8260B	
LCS 680-546184/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-546184/5	Lab Control Sample Dup	Total/NA	Water	8260B	

## GC Semi VOA

### Prep Batch: 545445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159759-3	MW-20D	Total/NA	Water	3520C	
680-159759-4	MW-23D	Total/NA	Water	3520C	
680-159759-5	MW-22L	Total/NA	Water	3520C	
680-159759-6	DUPLICATE 2	Total/NA	Water	3520C	
680-159759-7	MW-22D	Total/NA	Water	3520C	
680-159759-8	MW-26D	Total/NA	Water	3520C	
680-159759-9	MW-30D	Total/NA	Water	3520C	
MB 680-545445/14-A	Method Blank	Total/NA	Water	3520C	
LCS 680-545445/15-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-545445/16-A	Lab Control Sample Dup	Total/NA	Water	3520C	

### Analysis Batch: 545847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159759-3	MW-20D	Total/NA	Water	8081B/8082A	545445
680-159759-4	MW-23D	Total/NA	Water	8081B/8082A	545445
680-159759-5	MW-22L	Total/NA	Water	8081B/8082A	545445
680-159759-6	DUPLICATE 2	Total/NA	Water	8081B/8082A	545445
680-159759-7	MW-22D	Total/NA	Water	8081B/8082A	545445
680-159759-8	MW-26D	Total/NA	Water	8081B/8082A	545445
680-159759-9	MW-30D	Total/NA	Water	8081B/8082A	545445
MB 680-545445/14-A	Method Blank	Total/NA	Water	8081B/8082A	545445
LCS 680-545445/15-A	Lab Control Sample	Total/NA	Water	8081B/8082A	545445
LCSD 680-545445/16-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	545445

### Analysis Batch: 545852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159759-9	MW-30D	Total/NA	Water	8081B/8082A	545445

### Prep Batch: 546009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159759-3 - RE	MW-20D	Total/NA	Water	3520C	
680-159759-4 - RE	MW-23D	Total/NA	Water	3520C	
680-159759-5 - RE	MW-22L	Total/NA	Water	3520C	

TestAmerica Savannah

# QC Association Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

## GC Semi VOA (Continued)

### Prep Batch: 546009 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159759-6 - RE	DUPLICATE 2	Total/NA	Water	3520C	
680-159759-7 - RE	MW-22D	Total/NA	Water	3520C	
680-159759-8 - RE	MW-26D	Total/NA	Water	3520C	
680-159759-9 - RE	MW-30D	Total/NA	Water	3520C	
MB 680-546009/14-A	Method Blank	Total/NA	Water	3520C	
LCS 680-546009/15-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-546009/16-A	Lab Control Sample Dup	Total/NA	Water	3520C	

### Analysis Batch: 546336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159759-3 - RE	MW-20D	Total/NA	Water	8081B/8082A	546009
680-159759-4 - RE	MW-23D	Total/NA	Water	8081B/8082A	546009
680-159759-5 - RE	MW-22L	Total/NA	Water	8081B/8082A	546009
680-159759-6 - RE	DUPLICATE 2	Total/NA	Water	8081B/8082A	546009
680-159759-7 - RE	MW-22D	Total/NA	Water	8081B/8082A	546009
680-159759-8 - RE	MW-26D	Total/NA	Water	8081B/8082A	546009
680-159759-9 - RE	MW-30D	Total/NA	Water	8081B/8082A	546009
680-159759-9 - RE	MW-30D	Total/NA	Water	8081B/8082A	546009
MB 680-546009/14-A	Method Blank	Total/NA	Water	8081B/8082A	546009
LCS 680-546009/15-A	Lab Control Sample	Total/NA	Water	8081B/8082A	546009
LCSD 680-546009/16-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	546009

## Lab Chronicle

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159759-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-16D**

**Lab Sample ID: 680-159759-1**

Date Collected: 10/23/18 12:10

Matrix: Water

Date Received: 10/25/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	546184	11/05/18 00:03	Y1S	TAL SAV

**Client Sample ID: MW-17D**

**Lab Sample ID: 680-159759-2**

Date Collected: 10/23/18 10:47

Matrix: Water

Date Received: 10/25/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	546179	11/04/18 18:58	Y1S	TAL SAV

**Client Sample ID: MW-20D**

**Lab Sample ID: 680-159759-3**

Date Collected: 10/23/18 13:31

Matrix: Water

Date Received: 10/25/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545445	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545847	11/01/18 15:17	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546009	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546336	11/05/18 19:58	JCK	TAL SAV

**Client Sample ID: MW-23D**

**Lab Sample ID: 680-159759-4**

Date Collected: 10/23/18 14:02

Matrix: Water

Date Received: 10/25/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545445	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545847	11/01/18 15:31	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546009	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546336	11/05/18 20:14	JCK	TAL SAV

**Client Sample ID: MW-22L**

**Lab Sample ID: 680-159759-5**

Date Collected: 10/23/18 14:56

Matrix: Water

Date Received: 10/25/18 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545445	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545847	11/01/18 15:46	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546009	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546336	11/05/18 20:30	JCK	TAL SAV

TestAmerica Savannah

## Lab Chronicle

Client: EnviroTrac, Ltd.  
 Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

### Client Sample ID: DUPLICATE 2

Date Collected: 10/23/18 15:00  
 Date Received: 10/25/18 09:20

Lab Sample ID: 680-159759-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545445	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545847	11/01/18 16:00	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546009	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546336	11/05/18 20:46	JCK	TAL SAV

### Client Sample ID: MW-22D

Date Collected: 10/23/18 15:22  
 Date Received: 10/25/18 09:20

Lab Sample ID: 680-159759-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545445	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545847	11/01/18 16:14	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546009	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546336	11/05/18 21:02	JCK	TAL SAV

### Client Sample ID: MW-26D

Date Collected: 10/23/18 15:52  
 Date Received: 10/25/18 09:20

Lab Sample ID: 680-159759-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545445	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545847	11/01/18 16:29	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546009	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546336	11/05/18 21:17	JCK	TAL SAV

### Client Sample ID: MW-30D

Date Collected: 10/23/18 16:14  
 Date Received: 10/25/18 09:20

Lab Sample ID: 680-159759-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	546184	11/05/18 00:27	Y1S	TAL SAV
Total/NA	Prep	3520C			545445	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545847	11/01/18 16:43	JCK	TAL SAV
Total/NA	Prep	3520C			545445	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		10	545852	11/01/18 22:00	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546009	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546336	11/05/18 21:33	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546009	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	10	546336	11/05/18 21:49	JCK	TAL SAV

#### Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TestAmerica Savannah

## Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159759-1

### Laboratory: TestAmerica Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
	AFCEE		SAVLAB	
Alabama	State Program	4	41450	06-30-19
Alaska	State Program	10		06-30-19
Alaska (UST)	State Program	10	UST-104	09-22-19
ANAB	DoD ELAP		L2463	09-22-19
ANAB	ISO/IEC 17025		L2463.01	09-22-19
Arizona	State Program	9	AZ0808	12-14-18
Arkansas DEQ	State Program	6	88-0692	02-01-19
California	State Program	9	2939	06-30-19
Colorado	State Program	8	N/A	12-31-18
Connecticut	State Program	1	PH-0161	03-31-19
Florida	NELAP	4	E87052	06-30-19
GA Dept. of Agriculture	State Program	4	N/A	06-12-19
Georgia	State Program	4	N/A	06-30-19
Guam	State Program	9	15-005r	04-17-19
Hawaii	State Program	9	N/A	06-30-19
Illinois	NELAP	5	200022	11-30-18
Indiana	State Program	5	N/A	06-30-19
Iowa	State Program	7	353	06-30-19
Kentucky (DW)	State Program	4	90084	12-31-18
Kentucky (UST)	State Program	4	18	06-30-19
Kentucky (WW)	State Program	4	90084	12-31-18 *
Louisiana	NELAP	6	30690	06-30-19
Louisiana (DW)	NELAP	6	LA160019	12-31-18
Maine	State Program	1	GA00006	09-25-20
Maryland	State Program	3	250	12-31-18
Massachusetts	State Program	1	M-GA006	06-30-19
Michigan	State Program	5	9925	03-05-19
Mississippi	State Program	4	N/A	06-30-19
Nebraska	State Program	7	TestAmerica-Savannah	06-30-19
New Jersey	NELAP	2	GA769	06-30-19
New Mexico	State Program	6	N/A	06-30-19
New York	NELAP	2	10842	03-31-19
North Carolina (DW)	State Program	4	13701	07-31-19
North Carolina (WW/SW)	State Program	4	269	12-31-18
Oklahoma	State Program	6	9984	08-31-19
Pennsylvania	NELAP	3	68-00474	06-30-19
Puerto Rico	State Program	2	GA00006	12-31-18
South Carolina	State Program	4	98001	06-30-18 *
Tennessee	State Program	4	TN02961	06-30-19
Texas	NELAP	6	T104704185-16-9	11-30-18
Texas (DW)	State Program	1	T104704185	06-30-19
US Fish & Wildlife	Federal		LE058448-0	07-31-19
Virginia	NELAP	3	460161	06-14-19
Washington	State Program	10	C805	06-10-19
West Virginia (DW)	State Program	3	9950C	12-31-18
West Virginia DEP	State Program	3	094	06-30-19
Wisconsin	State Program	5	999819810	08-31-19
Wyoming	State Program	8	8TMS-L	06-30-16 *

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

TestAmerica Savannah

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica Savannah  
5102 LaRoche Avenue  
Savannah, GA 31404

Alternate Laboratory Name/Location  
Phone:  
Fax:

Website: www.testamericainc.com  
Phone: (912) 354-7558  
Fax: (912) 352-0165

Serial Number 117344

PROJECT REFERENCE <b>Gentry Chemical Corp</b>	PROJECT NO. 11.910010.00	PROJECT LOCATION NC	MATRIX TYPE AIR	REQUIRED ANALYSIS NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	PAGE 1	OF 1
TAL (LAB) PROJECT MANAGER <b>Michael Kersey</b>	PO. NUMBER CLIENT SITE PM <b>Chris Hay</b>	CONTRACT NO. CLIENT FAX (334) 763-6825	CLIENT E-MAIL <b>Christopher.E.Environment.com</b>	SOLID OR SEMISOLID AQUEOUS (WATER)	STANDARD REPORT DELIVERY	<input type="checkbox"/>
CLIENT NAME <b>Envirotrace Ltd.</b>	CLIENT PHONE CLIENT E-MAIL <b>7343 N. Friends Ave, Suite J Greensboro, NC 27418</b>	COMPONENT CONTRACTING THIS WORK (if applicable) <b>Oilin Corp.</b>	NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 3	EXPEDITED REPORT DELIVERY (SURCHARGE)	DATE DUE	<input type="checkbox"/>
SAMPLE IDENTIFICATION						
DATE 10/23/18	TIME 12:10	SAMPLE IDENTIFICATION GWT				
1047	MW-14D	<input type="checkbox"/>				
1331	MW-17D	<input type="checkbox"/>				
1402	MW-20D	<input type="checkbox"/>				
1456	MW-23D	<input type="checkbox"/>				
1500	MW-22L	<input type="checkbox"/>				
1522	MW-22D	<input type="checkbox"/>				
1552	MW-24D	<input type="checkbox"/>				
1604	MW-30D	<input type="checkbox"/>				

LABORATORY USE ONLY						
REINQUISITIONED BY: (SIGNATURE) <i>Chris Hay</i>	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	REINQUISITIONED BY: (SIGNATURE)
RECEIVED BY: (SIGNATURE) <i>John Smith</i>	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)

680-159759 Chain of Custody



1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

## Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-159759-1

**Login Number: 159759**

**List Source: TestAmerica Savannah**

**List Number: 1**

**Creator: Weston, Pamela**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Savannah

5102 LaRoche Avenue

Savannah, GA 31404

Tel: (912)354-7858

TestAmerica Job ID: 680-159824-1

Client Project/Site: Geigy Chemical Corp. / 11.990010.00

For:

EnviroTrac, Ltd.

7343 W. Friendly Avenue

Suite J

Greensboro, North Carolina 27410

Attn: Chris Hay

*Michele R Kersey*

Authorized for release by:

11/7/2018 3:03:08 PM

Michele Kersey, Project Manager II

(912)250-0282

[michele.kersey@testamericainc.com](mailto:michele.kersey@testamericainc.com)

### LINKS

Review your project  
results through

Total Access

Have a Question?

Ask  
The  
Expert

Visit us at:

[www.testamericainc.com](http://www.testamericainc.com)

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

# Case Narrative

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Job ID: 680-159824-1**

**Laboratory: TestAmerica Savannah**

Narrative

## CASE NARRATIVE

**Client: EnviroTrac, Ltd.**

**Project: Geigy Chemical Corp. / 11.990010.00**

**Report Number: 680-159824-1**

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In the event of interference or analytes present at high concentrations, samples may be diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

### **RECEIPT**

The samples were received on 10/26/2018 9:15 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 3 coolers at receipt time were 1.6° C, 1.8° C and 3.8° C.

### **Receipt Exceptions**

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).

### **PESTICIDES AND PCBs**

Samples SW-01 (680-159824-1), SW-02 (680-159824-2), SW-03 (680-159824-3), SW-04 (680-159824-4), SW-05 (680-159824-5), SW-06 (680-159824-6), SW-07 (680-159824-7), SW-08 (680-159824-8), SW-09 (680-159824-9), SW-11-2 (680-159824-10), Duplicate 4 (680-159824-11), PZ-3 (680-159824-12), MW-25L (680-159824-13), MW-27L (680-159824-14), MW-32L (680-159824-15), MW-36L (680-159824-16), DUP 3 (680-159824-17), MW-37L (680-159824-18) and MW-40L (680-159824-19) were analyzed for Pesticides and PCBs in accordance with EPA SW-846 Method 8081B\_8082A. The samples were prepared on 10/30/2018 and 11/02/2018 and analyzed on 11/01/2018, 11/05/2018 and 11/06/2018.

This method incorporates 2nd column confirmation. Corrective action is not taken for surrogate/spike compounds unless results from both columns are unacceptable. Results outside criteria are qualified.

Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 680-546004.

The laboratory control sample (LCS) for preparation batch 680-545451 and analytical batch 680-545856 recovered outside control limits for the following analytes: Aldrin and Heptachlor. The associated sample(s) was re-prepared and/or re-analyzed outside holding time. Both sets of data have been reported.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 680-545451 and analytical batch 680-545856 recovered outside control limits for the following analytes: Methoxychlor. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Samples MW-25L (680-159824-13)[5X], MW-27L (680-159824-14)[5X], MW-37L (680-159824-18)[5X] and MW-40L (680-159824-19)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

### **TOTAL SUSPENDED SOLIDS**

Samples SW-01 (680-159824-1), SW-02 (680-159824-2), SW-03 (680-159824-3), SW-04 (680-159824-4), SW-05 (680-159824-5), SW-06

## Case Narrative

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

### Job ID: 680-159824-1 (Continued)

#### Laboratory: TestAmerica Savannah (Continued)

(680-159824-6), SW-07 (680-159824-7), SW-08 (680-159824-8), SW-09 (680-159824-9), SW-11-2 (680-159824-10) and Duplicate 4 (680-159824-11) were analyzed for total suspended solids in accordance with EPA Method 160.2. The samples were analyzed on 10/30/2018.

Due to the nature of the sample matrix, a sample volume less than 1L was utilized for this procedure and produced less than the 2.5mg dried residue specified by the SM 2540D reference method. The following samples were impacted: SW-03 (680-159824-3), SW-04 (680-159824-4), SW-05 (680-159824-5), SW-06 (680-159824-6), SW-07 (680-159824-7), SW-09 (680-159824-9), SW-11-2 (680-159824-10), Duplicate 4 (680-159824-11) and (680-159824-A-11 DU).

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

## Sample Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-159824-1	SW-01	Water	10/24/18 09:37	10/26/18 09:15
680-159824-2	SW-02	Water	10/24/18 10:14	10/26/18 09:15
680-159824-3	SW-03	Water	10/24/18 10:38	10/26/18 09:15
680-159824-4	SW-04	Water	10/24/18 11:20	10/26/18 09:15
680-159824-5	SW-05	Water	10/24/18 11:26	10/26/18 09:15
680-159824-6	SW-06	Water	10/24/18 10:54	10/26/18 09:15
680-159824-7	SW-07	Water	10/24/18 11:50	10/26/18 09:15
680-159824-8	SW-08	Water	10/24/18 12:04	10/26/18 09:15
680-159824-9	SW-09	Water	10/24/18 12:16	10/26/18 09:15
680-159824-10	SW-11-2	Water	10/24/18 11:07	10/26/18 09:15
680-159824-11	Duplicate 4	Water	10/24/18 12:06	10/26/18 09:15
680-159824-12	PZ-3	Water	10/24/18 12:30	10/26/18 09:15
680-159824-13	MW-25L	Water	10/24/18 13:03	10/26/18 09:15
680-159824-14	MW-27L	Water	10/24/18 14:41	10/26/18 09:15
680-159824-15	MW-32L	Water	10/24/18 15:20	10/26/18 09:15
680-159824-16	MW-36L	Water	10/24/18 12:08	10/26/18 09:15
680-159824-17	DUP 3	Water	10/24/18 12:10	10/26/18 09:15
680-159824-18	MW-37L	Water	10/24/18 13:50	10/26/18 09:15
680-159824-19	MW-40L	Water	10/24/18 11:23	10/26/18 09:15

1

2

3

4

5

6

7

8

9

10

11

12

TestAmerica Savannah

## Method Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

Method	Method Description	Protocol	Laboratory
8081B/8082A	Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography	SW846	TAL SAV
160.2	Solids, Total Suspended (TSS)	MCAWW	TAL SAV
3520C	Liquid-Liquid Extraction (Continuous)	SW846	TAL SAV

### Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

## Definitions/Glossary

Client: EnviroTrac, Ltd.  
Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

### Qualifiers

#### GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD is outside acceptance limits.
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
X	Surrogate is outside control limits

#### General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

### Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
d	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: SW-01**

Date Collected: 10/24/18 09:37

Date Received: 10/26/18 09:15

**Lab Sample ID: 680-159824-1**

Matrix: Water

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U *	0.047	0.0068	ug/L		10/30/18 15:27	11/01/18 15:43	1
alpha-BHC	0.047	U	0.047	0.0073	ug/L		10/30/18 15:27	11/01/18 15:43	1
cis-Chlordane	0.047	U	0.047	0.0094	ug/L		10/30/18 15:27	11/01/18 15:43	1
beta-BHC	0.047	U	0.047	0.011	ug/L		10/30/18 15:27	11/01/18 15:43	1
4,4'-DDD	0.047	U	0.047	0.0072	ug/L		10/30/18 15:27	11/01/18 15:43	1
4,4'-DDE	0.047	U	0.047	0.0069	ug/L		10/30/18 15:27	11/01/18 15:43	1
4,4'-DDT	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 15:43	1
delta-BHC	0.047	U	0.047	0.012	ug/L		10/30/18 15:27	11/01/18 15:43	1
Dieldrin	0.047	U	0.047	0.0081	ug/L		10/30/18 15:27	11/01/18 15:43	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		10/30/18 15:27	11/01/18 15:43	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 15:43	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		10/30/18 15:27	11/01/18 15:43	1
Endrin	0.047	U	0.047	0.0082	ug/L		10/30/18 15:27	11/01/18 15:43	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		10/30/18 15:27	11/01/18 15:43	1
Endrin ketone	0.047	U	0.047	0.0083	ug/L		10/30/18 15:27	11/01/18 15:43	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		10/30/18 15:27	11/01/18 15:43	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 15:43	1
Heptachlor	0.047	U *	0.047	0.0074	ug/L		10/30/18 15:27	11/01/18 15:43	1
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L		10/30/18 15:27	11/01/18 15:43	1
Methoxychlor	0.047	U *	0.047	0.0087	ug/L		10/30/18 15:27	11/01/18 15:43	1
Toxaphene	4.7	U	4.7	0.18	ug/L		10/30/18 15:27	11/01/18 15:43	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	43		10 - 130				10/30/18 15:27	11/01/18 15:43	1
Tetrachloro-m-xylene	57		39 - 130				10/30/18 15:27	11/01/18 15:43	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U H	0.047	0.0068	ug/L		11/02/18 14:00	11/05/18 19:58	1
alpha-BHC	0.047	U H	0.047	0.0073	ug/L		11/02/18 14:00	11/05/18 19:58	1
cis-Chlordane	0.047	U H	0.047	0.0093	ug/L		11/02/18 14:00	11/05/18 19:58	1
beta-BHC	0.047	U H	0.047	0.011	ug/L		11/02/18 14:00	11/05/18 19:58	1
4,4'-DDD	0.047	U H	0.047	0.0072	ug/L		11/02/18 14:00	11/05/18 19:58	1
4,4'-DDE	0.047	U H	0.047	0.0069	ug/L		11/02/18 14:00	11/05/18 19:58	1
4,4'-DDT	0.047	U H	0.047	0.0079	ug/L		11/02/18 14:00	11/05/18 19:58	1
delta-BHC	0.047	U H	0.047	0.012	ug/L		11/02/18 14:00	11/05/18 19:58	1
Dieldrin	0.047	U H	0.047	0.0080	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endosulfan I	0.047	U H	0.047	0.0076	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endosulfan II	0.047	U H	0.047	0.0079	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endosulfan sulfate	0.047	U H	0.047	0.0077	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endrin	0.047	U H	0.047	0.0082	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endrin aldehyde	0.047	U H	0.047	0.016	ug/L		11/02/18 14:00	11/05/18 19:58	1
Endrin ketone	0.047	U H	0.047	0.0083	ug/L		11/02/18 14:00	11/05/18 19:58	1
gamma-BHC (Lindane)	0.047	U H	0.047	0.0077	ug/L		11/02/18 14:00	11/05/18 19:58	1
trans-Chlordane	0.047	U H	0.047	0.0079	ug/L		11/02/18 14:00	11/05/18 19:58	1
Heptachlor	0.047	U H	0.047	0.0074	ug/L		11/02/18 14:00	11/05/18 19:58	1
Heptachlor epoxide	0.047	U H	0.047	0.0075	ug/L		11/02/18 14:00	11/05/18 19:58	1
Methoxychlor	0.047	U H	0.047	0.0087	ug/L		11/02/18 14:00	11/05/18 19:58	1
Toxaphene	4.7	U H	4.7	0.18	ug/L		11/02/18 14:00	11/05/18 19:58	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: SW-01**

Date Collected: 10/24/18 09:37

Date Received: 10/26/18 09:15

**Lab Sample ID: 680-159824-1**

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	60		10 - 130	11/02/18 14:00	11/05/18 19:58	1
Tetrachloro-m-xylene	59		39 - 130	11/02/18 14:00	11/05/18 19:58	1

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	14		4.0	4.0	mg/L	D		10/30/18 16:14	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: SW-02**

Date Collected: 10/24/18 10:14

Date Received: 10/26/18 09:15

**Lab Sample ID: 680-159824-2**

Matrix: Water

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U *	0.049	0.0072	ug/L		10/30/18 15:27	11/01/18 15:59	1
alpha-BHC	0.049	U	0.049	0.0077	ug/L		10/30/18 15:27	11/01/18 15:59	1
cis-Chlordane	0.049	U	0.049	0.0099	ug/L		10/30/18 15:27	11/01/18 15:59	1
beta-BHC	0.049	U	0.049	0.012	ug/L		10/30/18 15:27	11/01/18 15:59	1
4,4'-DDD	0.049	U	0.049	0.0076	ug/L		10/30/18 15:27	11/01/18 15:59	1
4,4'-DDE	0.049	U	0.049	0.0073	ug/L		10/30/18 15:27	11/01/18 15:59	1
4,4'-DDT	0.049	U	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 15:59	1
delta-BHC	0.049	U	0.049	0.013	ug/L		10/30/18 15:27	11/01/18 15:59	1
Dieldrin	0.049	U	0.049	0.0085	ug/L		10/30/18 15:27	11/01/18 15:59	1
Endosulfan I	0.049	U	0.049	0.0081	ug/L		10/30/18 15:27	11/01/18 15:59	1
Endosulfan II	0.049	U	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 15:59	1
Endosulfan sulfate	0.049	U	0.049	0.0082	ug/L		10/30/18 15:27	11/01/18 15:59	1
Endrin	0.049	U	0.049	0.0087	ug/L		10/30/18 15:27	11/01/18 15:59	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/30/18 15:27	11/01/18 15:59	1
Endrin ketone	0.049	U	0.049	0.0088	ug/L		10/30/18 15:27	11/01/18 15:59	1
gamma-BHC (Lindane)	0.049	U	0.049	0.0082	ug/L		10/30/18 15:27	11/01/18 15:59	1
trans-Chlordane	0.049	U	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 15:59	1
Heptachlor	0.049	U *	0.049	0.0078	ug/L		10/30/18 15:27	11/01/18 15:59	1
Heptachlor epoxide	0.049	U	0.049	0.0080	ug/L		10/30/18 15:27	11/01/18 15:59	1
Methoxychlor	0.049	U *	0.049	0.0092	ug/L		10/30/18 15:27	11/01/18 15:59	1
Toxaphene	4.9	U	4.9	0.19	ug/L		10/30/18 15:27	11/01/18 15:59	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	45		10 - 130				10/30/18 15:27	11/01/18 15:59	1
Tetrachloro-m-xylene	60		39 - 130				10/30/18 15:27	11/01/18 15:59	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U H	0.049	0.0071	ug/L		11/02/18 14:00	11/05/18 20:12	1
alpha-BHC	0.049	U H	0.049	0.0076	ug/L		11/02/18 14:00	11/05/18 20:12	1
cis-Chlordane	0.049	U H	0.049	0.0097	ug/L		11/02/18 14:00	11/05/18 20:12	1
beta-BHC	0.049	U H	0.049	0.012	ug/L		11/02/18 14:00	11/05/18 20:12	1
4,4'-DDD	0.049	U H	0.049	0.0075	ug/L		11/02/18 14:00	11/05/18 20:12	1
4,4'-DDE	0.049	U H	0.049	0.0072	ug/L		11/02/18 14:00	11/05/18 20:12	1
4,4'-DDT	0.049	U H	0.049	0.0083	ug/L		11/02/18 14:00	11/05/18 20:12	1
delta-BHC	0.049	U H	0.049	0.013	ug/L		11/02/18 14:00	11/05/18 20:12	1
Dieldrin	0.049	U H	0.049	0.0084	ug/L		11/02/18 14:00	11/05/18 20:12	1
Endosulfan I	0.049	U H	0.049	0.0080	ug/L		11/02/18 14:00	11/05/18 20:12	1
Endosulfan II	0.049	U H	0.049	0.0083	ug/L		11/02/18 14:00	11/05/18 20:12	1
Endosulfan sulfate	0.049	U H	0.049	0.0081	ug/L		11/02/18 14:00	11/05/18 20:12	1
Endrin	0.049	U H	0.049	0.0086	ug/L		11/02/18 14:00	11/05/18 20:12	1
Endrin aldehyde	0.049	U H	0.049	0.017	ug/L		11/02/18 14:00	11/05/18 20:12	1
Endrin ketone	0.049	U H	0.049	0.0087	ug/L		11/02/18 14:00	11/05/18 20:12	1
gamma-BHC (Lindane)	0.049	U H	0.049	0.0081	ug/L		11/02/18 14:00	11/05/18 20:12	1
trans-Chlordane	0.049	U H	0.049	0.0083	ug/L		11/02/18 14:00	11/05/18 20:12	1
Heptachlor	0.049	U H	0.049	0.0077	ug/L		11/02/18 14:00	11/05/18 20:12	1
Heptachlor epoxide	0.049	U H	0.049	0.0079	ug/L		11/02/18 14:00	11/05/18 20:12	1
Methoxychlor	0.049	U H	0.049	0.0091	ug/L		11/02/18 14:00	11/05/18 20:12	1
Toxaphene	4.9	U H	4.9	0.19	ug/L		11/02/18 14:00	11/05/18 20:12	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: SW-02**

Date Collected: 10/24/18 10:14

Date Received: 10/26/18 09:15

**Lab Sample ID: 680-159824-2**

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	59		10 - 130	11/02/18 14:00	11/05/18 20:12	1
Tetrachloro-m-xylene	59		39 - 130	11/02/18 14:00	11/05/18 20:12	1

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	6.8		2.0	2.0	mg/L	D		10/30/18 16:15	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Client Sample ID: SW-03

Date Collected: 10/24/18 10:38

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-3

Matrix: Water

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U *	0.048	0.0070	ug/L		10/30/18 15:27	11/01/18 16:14	1
alpha-BHC	0.048	U	0.048	0.0075	ug/L		10/30/18 15:27	11/01/18 16:14	1
cis-Chlordane	0.048	U	0.048	0.0096	ug/L		10/30/18 15:27	11/01/18 16:14	1
<b>beta-BHC</b>	<b>0.025</b>	<b>J p</b>	0.048	0.012	ug/L		10/30/18 15:27	11/01/18 16:14	1
4,4'-DDD	0.048	U	0.048	0.0074	ug/L		10/30/18 15:27	11/01/18 16:14	1
4,4'-DDE	0.048	U	0.048	0.0071	ug/L		10/30/18 15:27	11/01/18 16:14	1
4,4'-DDT	0.048	U	0.048	0.0082	ug/L		10/30/18 15:27	11/01/18 16:14	1
<b>delta-BHC</b>	<b>0.031</b>	<b>J</b>	0.048	0.012	ug/L		10/30/18 15:27	11/01/18 16:14	1
Dieldrin	0.048	U	0.048	0.0083	ug/L		10/30/18 15:27	11/01/18 16:14	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		10/30/18 15:27	11/01/18 16:14	1
Endosulfan II	0.048	U	0.048	0.0082	ug/L		10/30/18 15:27	11/01/18 16:14	1
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L		10/30/18 15:27	11/01/18 16:14	1
Endrin	0.048	U	0.048	0.0084	ug/L		10/30/18 15:27	11/01/18 16:14	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/30/18 15:27	11/01/18 16:14	1
Endrin ketone	0.048	U	0.048	0.0085	ug/L		10/30/18 15:27	11/01/18 16:14	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L		10/30/18 15:27	11/01/18 16:14	1
trans-Chlordane	0.048	U	0.048	0.0082	ug/L		10/30/18 15:27	11/01/18 16:14	1
Heptachlor	0.048	U *	0.048	0.0076	ug/L		10/30/18 15:27	11/01/18 16:14	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		10/30/18 15:27	11/01/18 16:14	1
Methoxychlor	0.048	U *	0.048	0.0089	ug/L		10/30/18 15:27	11/01/18 16:14	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/30/18 15:27	11/01/18 16:14	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	43		10 - 130				10/30/18 15:27	11/01/18 16:14	1
Tetrachloro-m-xylene	55		39 - 130				10/30/18 15:27	11/01/18 16:14	1

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U H	0.048	0.0070	ug/L		11/02/18 14:00	11/05/18 20:27	1
alpha-BHC	0.048	U H	0.048	0.0075	ug/L		11/02/18 14:00	11/05/18 20:27	1
cis-Chlordane	0.048	U H	0.048	0.0096	ug/L		11/02/18 14:00	11/05/18 20:27	1
<b>beta-BHC</b>	<b>0.026</b>	<b>J H</b>	0.048	0.011	ug/L		11/02/18 14:00	11/05/18 20:27	1
4,4'-DDD	0.048	U H	0.048	0.0074	ug/L		11/02/18 14:00	11/05/18 20:27	1
4,4'-DDE	0.048	U H	0.048	0.0071	ug/L		11/02/18 14:00	11/05/18 20:27	1
4,4'-DDT	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 20:27	1
<b>delta-BHC</b>	<b>0.027</b>	<b>J H</b>	0.048	0.012	ug/L		11/02/18 14:00	11/05/18 20:27	1
Dieldrin	0.048	U H	0.048	0.0082	ug/L		11/02/18 14:00	11/05/18 20:27	1
Endosulfan I	0.048	U H	0.048	0.0078	ug/L		11/02/18 14:00	11/05/18 20:27	1
Endosulfan II	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 20:27	1
Endosulfan sulfate	0.048	U H	0.048	0.0079	ug/L		11/02/18 14:00	11/05/18 20:27	1
Endrin	0.048	U H	0.048	0.0084	ug/L		11/02/18 14:00	11/05/18 20:27	1
Endrin aldehyde	0.048	U H	0.048	0.016	ug/L		11/02/18 14:00	11/05/18 20:27	1
Endrin ketone	0.048	U H	0.048	0.0085	ug/L		11/02/18 14:00	11/05/18 20:27	1
gamma-BHC (Lindane)	0.048	U H	0.048	0.0079	ug/L		11/02/18 14:00	11/05/18 20:27	1
trans-Chlordane	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 20:27	1
Heptachlor	0.048	U H	0.048	0.0076	ug/L		11/02/18 14:00	11/05/18 20:27	1
Heptachlor epoxide	0.048	U H	0.048	0.0078	ug/L		11/02/18 14:00	11/05/18 20:27	1
Methoxychlor	0.048	U H	0.048	0.0089	ug/L		11/02/18 14:00	11/05/18 20:27	1
Toxaphene	4.8	U H	4.8	0.18	ug/L		11/02/18 14:00	11/05/18 20:27	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159824-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Client Sample ID: SW-03

Date Collected: 10/24/18 10:38

Lab Sample ID: 680-159824-3

Date Received: 10/26/18 09:15

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	58		10 - 130	11/02/18 14:00	11/05/18 20:27	1
Tetrachloro-m-xylene	64		39 - 130	11/02/18 14:00	11/05/18 20:27	1

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	4.0		2.0	2.0	mg/L	D		10/30/18 16:18	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159824-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: SW-04**

**Lab Sample ID: 680-159824-4**

Date Collected: 10/24/18 11:20

Matrix: Water

Date Received: 10/26/18 09:15

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U *	0.047	0.0069	ug/L		10/30/18 15:27	11/01/18 16:30	1
alpha-BHC	0.047	U	0.047	0.0073	ug/L		10/30/18 15:27	11/01/18 16:30	1
cis-Chlordane	0.047	U	0.047	0.0094	ug/L		10/30/18 15:27	11/01/18 16:30	1
beta-BHC	0.047	U	0.047	0.011	ug/L		10/30/18 15:27	11/01/18 16:30	1
4,4'-DDD	0.047	U	0.047	0.0073	ug/L		10/30/18 15:27	11/01/18 16:30	1
4,4'-DDE	0.047	U	0.047	0.0070	ug/L		10/30/18 15:27	11/01/18 16:30	1
4,4'-DDT	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 16:30	1
delta-BHC	0.047	U	0.047	0.012	ug/L		10/30/18 15:27	11/01/18 16:30	1
Dieldrin	0.047	U	0.047	0.0081	ug/L		10/30/18 15:27	11/01/18 16:30	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		10/30/18 15:27	11/01/18 16:30	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 16:30	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		10/30/18 15:27	11/01/18 16:30	1
Endrin	0.047	U	0.047	0.0083	ug/L		10/30/18 15:27	11/01/18 16:30	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		10/30/18 15:27	11/01/18 16:30	1
Endrin ketone	0.047	U	0.047	0.0084	ug/L		10/30/18 15:27	11/01/18 16:30	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		10/30/18 15:27	11/01/18 16:30	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 16:30	1
Heptachlor	0.047	U *	0.047	0.0074	ug/L		10/30/18 15:27	11/01/18 16:30	1
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L		10/30/18 15:27	11/01/18 16:30	1
Methoxychlor	0.047	U *	0.047	0.0088	ug/L		10/30/18 15:27	11/01/18 16:30	1
Toxaphene	4.7	U	4.7	0.18	ug/L		10/30/18 15:27	11/01/18 16:30	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	40		10 - 130				10/30/18 15:27	11/01/18 16:30	1
Tetrachloro-m-xylene	59		39 - 130				10/30/18 15:27	11/01/18 16:30	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U H	0.047	0.0069	ug/L		11/02/18 14:00	11/05/18 20:41	1
alpha-BHC	0.047	U H	0.047	0.0074	ug/L		11/02/18 14:00	11/05/18 20:41	1
cis-Chlordane	0.047	U H	0.047	0.0095	ug/L		11/02/18 14:00	11/05/18 20:41	1
beta-BHC	0.047	U H	0.047	0.011	ug/L		11/02/18 14:00	11/05/18 20:41	1
4,4'-DDD	0.047	U H	0.047	0.0073	ug/L		11/02/18 14:00	11/05/18 20:41	1
4,4'-DDE	0.047	U H	0.047	0.0070	ug/L		11/02/18 14:00	11/05/18 20:41	1
4,4'-DDT	0.047	U H	0.047	0.0080	ug/L		11/02/18 14:00	11/05/18 20:41	1
delta-BHC	0.047	U H	0.047	0.012	ug/L		11/02/18 14:00	11/05/18 20:41	1
Dieldrin	0.047	U H	0.047	0.0081	ug/L		11/02/18 14:00	11/05/18 20:41	1
Endosulfan I	0.047	U H	0.047	0.0078	ug/L		11/02/18 14:00	11/05/18 20:41	1
Endosulfan II	0.047	U H	0.047	0.0080	ug/L		11/02/18 14:00	11/05/18 20:41	1
Endosulfan sulfate	0.047	U H	0.047	0.0078	ug/L		11/02/18 14:00	11/05/18 20:41	1
Endrin	0.047	U H	0.047	0.0083	ug/L		11/02/18 14:00	11/05/18 20:41	1
Endrin aldehyde	0.047	U H	0.047	0.016	ug/L		11/02/18 14:00	11/05/18 20:41	1
Endrin ketone	0.047	U H	0.047	0.0084	ug/L		11/02/18 14:00	11/05/18 20:41	1
gamma-BHC (Lindane)	0.047	U H	0.047	0.0078	ug/L		11/02/18 14:00	11/05/18 20:41	1
trans-Chlordane	0.047	U H	0.047	0.0080	ug/L		11/02/18 14:00	11/05/18 20:41	1
Heptachlor	0.047	U H	0.047	0.0075	ug/L		11/02/18 14:00	11/05/18 20:41	1
Heptachlor epoxide	0.047	U H	0.047	0.0077	ug/L		11/02/18 14:00	11/05/18 20:41	1
Methoxychlor	0.047	U H	0.047	0.0088	ug/L		11/02/18 14:00	11/05/18 20:41	1
Toxaphene	4.7	U H	4.7	0.18	ug/L		11/02/18 14:00	11/05/18 20:41	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Client Sample ID: SW-04

Date Collected: 10/24/18 11:20

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-4

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	52		10 - 130	11/02/18 14:00	11/05/18 20:41	1
Tetrachloro-m-xylene	59		39 - 130	11/02/18 14:00	11/05/18 20:41	1

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	2.2		2.0	2.0	mg/L	D		10/30/18 16:21	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Client Sample ID: SW-05

Date Collected: 10/24/18 11:26

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-5

Matrix: Water

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U *	0.048	0.0071	ug/L		10/30/18 15:27	11/01/18 16:46	1
alpha-BHC	0.048	U	0.048	0.0076	ug/L		10/30/18 15:27	11/01/18 16:46	1
cis-Chlordane	0.048	U	0.048	0.0097	ug/L		10/30/18 15:27	11/01/18 16:46	1
beta-BHC	0.048	U	0.048	0.012	ug/L		10/30/18 15:27	11/01/18 16:46	1
4,4'-DDD	0.048	U	0.048	0.0075	ug/L		10/30/18 15:27	11/01/18 16:46	1
4,4'-DDE	0.048	U	0.048	0.0072	ug/L		10/30/18 15:27	11/01/18 16:46	1
4,4'-DDT	0.048	U	0.048	0.0082	ug/L		10/30/18 15:27	11/01/18 16:46	1
delta-BHC	0.048	U	0.048	0.013	ug/L		10/30/18 15:27	11/01/18 16:46	1
Dieldrin	0.048	U	0.048	0.0083	ug/L		10/30/18 15:27	11/01/18 16:46	1
Endosulfan I	0.048	U	0.048	0.0079	ug/L		10/30/18 15:27	11/01/18 16:46	1
Endosulfan II	0.048	U	0.048	0.0082	ug/L		10/30/18 15:27	11/01/18 16:46	1
Endosulfan sulfate	0.048	U	0.048	0.0080	ug/L		10/30/18 15:27	11/01/18 16:46	1
Endrin	0.048	U	0.048	0.0085	ug/L		10/30/18 15:27	11/01/18 16:46	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/30/18 15:27	11/01/18 16:46	1
Endrin ketone	0.048	U	0.048	0.0086	ug/L		10/30/18 15:27	11/01/18 16:46	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0080	ug/L		10/30/18 15:27	11/01/18 16:46	1
trans-Chlordane	0.048	U	0.048	0.0082	ug/L		10/30/18 15:27	11/01/18 16:46	1
Heptachlor	0.048	U *	0.048	0.0077	ug/L		10/30/18 15:27	11/01/18 16:46	1
Heptachlor epoxide	0.048	U	0.048	0.0078	ug/L		10/30/18 15:27	11/01/18 16:46	1
Methoxychlor	0.048	U *	0.048	0.0090	ug/L		10/30/18 15:27	11/01/18 16:46	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/30/18 15:27	11/01/18 16:46	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	24		10 - 130				10/30/18 15:27	11/01/18 16:46	1
Tetrachloro-m-xylene	60		39 - 130				10/30/18 15:27	11/01/18 16:46	1

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U H	0.048	0.0069	ug/L		11/02/18 14:00	11/05/18 20:56	1
alpha-BHC	0.048	U H	0.048	0.0074	ug/L		11/02/18 14:00	11/05/18 20:56	1
cis-Chlordane	0.048	U H	0.048	0.0095	ug/L		11/02/18 14:00	11/05/18 20:56	1
beta-BHC	0.048	U H	0.048	0.011	ug/L		11/02/18 14:00	11/05/18 20:56	1
4,4'-DDD	0.048	U H	0.048	0.0073	ug/L		11/02/18 14:00	11/05/18 20:56	1
4,4'-DDE	0.048	U H	0.048	0.0070	ug/L		11/02/18 14:00	11/05/18 20:56	1
4,4'-DDT	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 20:56	1
delta-BHC	0.048	U H	0.048	0.012	ug/L		11/02/18 14:00	11/05/18 20:56	1
Dieldrin	0.048	U H	0.048	0.0082	ug/L		11/02/18 14:00	11/05/18 20:56	1
Endosulfan I	0.048	U H	0.048	0.0078	ug/L		11/02/18 14:00	11/05/18 20:56	1
Endosulfan II	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 20:56	1
Endosulfan sulfate	0.048	U H	0.048	0.0079	ug/L		11/02/18 14:00	11/05/18 20:56	1
Endrin	0.048	U H	0.048	0.0084	ug/L		11/02/18 14:00	11/05/18 20:56	1
Endrin aldehyde	0.048	U H	0.048	0.016	ug/L		11/02/18 14:00	11/05/18 20:56	1
Endrin ketone	0.048	U H	0.048	0.0085	ug/L		11/02/18 14:00	11/05/18 20:56	1
gamma-BHC (Lindane)	0.048	U H	0.048	0.0079	ug/L		11/02/18 14:00	11/05/18 20:56	1
trans-Chlordane	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/05/18 20:56	1
Heptachlor	0.048	U H	0.048	0.0075	ug/L		11/02/18 14:00	11/05/18 20:56	1
Heptachlor epoxide	0.048	U H	0.048	0.0077	ug/L		11/02/18 14:00	11/05/18 20:56	1
Methoxychlor	0.048	U H	0.048	0.0088	ug/L		11/02/18 14:00	11/05/18 20:56	1
Toxaphene	4.8	U H	4.8	0.18	ug/L		11/02/18 14:00	11/05/18 20:56	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Client Sample ID: SW-05

Date Collected: 10/24/18 11:26

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-5

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	50		10 - 130	11/02/18 14:00	11/05/18 20:56	1
Tetrachloro-m-xylene	62		39 - 130	11/02/18 14:00	11/05/18 20:56	1

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	2.8		2.0	2.0	mg/L	D		10/30/18 16:25	1

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159824-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: SW-06**

**Lab Sample ID: 680-159824-6**

Date Collected: 10/24/18 10:54

Matrix: Water

Date Received: 10/26/18 09:15

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U *	0.049	0.0071	ug/L		10/30/18 15:27	11/01/18 17:02	1
alpha-BHC	0.049	U	0.049	0.0076	ug/L		10/30/18 15:27	11/01/18 17:02	1
cis-Chlordane	0.049	U	0.049	0.0097	ug/L		10/30/18 15:27	11/01/18 17:02	1
beta-BHC	0.049	U	0.049	0.012	ug/L		10/30/18 15:27	11/01/18 17:02	1
4,4'-DDD	0.049	U	0.049	0.0075	ug/L		10/30/18 15:27	11/01/18 17:02	1
4,4'-DDE	0.049	U	0.049	0.0072	ug/L		10/30/18 15:27	11/01/18 17:02	1
4,4'-DDT	0.049	U	0.049	0.0083	ug/L		10/30/18 15:27	11/01/18 17:02	1
delta-BHC	0.049	U	0.049	0.013	ug/L		10/30/18 15:27	11/01/18 17:02	1
Dieldrin	0.049	U	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 17:02	1
Endosulfan I	0.049	U	0.049	0.0080	ug/L		10/30/18 15:27	11/01/18 17:02	1
Endosulfan II	0.049	U	0.049	0.0083	ug/L		10/30/18 15:27	11/01/18 17:02	1
Endosulfan sulfate	0.049	U	0.049	0.0081	ug/L		10/30/18 15:27	11/01/18 17:02	1
Endrin	0.049	U	0.049	0.0086	ug/L		10/30/18 15:27	11/01/18 17:02	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/30/18 15:27	11/01/18 17:02	1
Endrin ketone	0.049	U	0.049	0.0087	ug/L		10/30/18 15:27	11/01/18 17:02	1
gamma-BHC (Lindane)	0.049	U	0.049	0.0081	ug/L		10/30/18 15:27	11/01/18 17:02	1
trans-Chlordane	0.049	U	0.049	0.0083	ug/L		10/30/18 15:27	11/01/18 17:02	1
Heptachlor	0.049	U *	0.049	0.0077	ug/L		10/30/18 15:27	11/01/18 17:02	1
Heptachlor epoxide	0.049	U	0.049	0.0079	ug/L		10/30/18 15:27	11/01/18 17:02	1
Methoxychlor	0.049	U *	0.049	0.0090	ug/L		10/30/18 15:27	11/01/18 17:02	1
Toxaphene	4.9	U	4.9	0.18	ug/L		10/30/18 15:27	11/01/18 17:02	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	31		10 - 130				10/30/18 15:27	11/01/18 17:02	1
Tetrachloro-m-xylene	63		39 - 130				10/30/18 15:27	11/01/18 17:02	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.046	U H	0.046	0.0067	ug/L		11/02/18 14:00	11/05/18 21:10	1
alpha-BHC	0.046	U H	0.046	0.0072	ug/L		11/02/18 14:00	11/05/18 21:10	1
cis-Chlordane	0.046	U H	0.046	0.0092	ug/L		11/02/18 14:00	11/05/18 21:10	1
beta-BHC	0.046	U H	0.046	0.011	ug/L		11/02/18 14:00	11/05/18 21:10	1
4,4'-DDD	0.046	U H	0.046	0.0071	ug/L		11/02/18 14:00	11/05/18 21:10	1
4,4'-DDE	0.046	U H	0.046	0.0068	ug/L		11/02/18 14:00	11/05/18 21:10	1
4,4'-DDT	0.046	U H	0.046	0.0078	ug/L		11/02/18 14:00	11/05/18 21:10	1
delta-BHC	0.046	U H	0.046	0.012	ug/L		11/02/18 14:00	11/05/18 21:10	1
Dieldrin	0.046	U H	0.046	0.0079	ug/L		11/02/18 14:00	11/05/18 21:10	1
Endosulfan I	0.046	U H	0.046	0.0075	ug/L		11/02/18 14:00	11/05/18 21:10	1
Endosulfan II	0.046	U H	0.046	0.0078	ug/L		11/02/18 14:00	11/05/18 21:10	1
Endosulfan sulfate	0.046	U H	0.046	0.0076	ug/L		11/02/18 14:00	11/05/18 21:10	1
Endrin	0.046	U H	0.046	0.0081	ug/L		11/02/18 14:00	11/05/18 21:10	1
Endrin aldehyde	0.046	U H	0.046	0.016	ug/L		11/02/18 14:00	11/05/18 21:10	1
Endrin ketone	0.046	U H	0.046	0.0082	ug/L		11/02/18 14:00	11/05/18 21:10	1
gamma-BHC (Lindane)	0.046	U H	0.046	0.0076	ug/L		11/02/18 14:00	11/05/18 21:10	1
trans-Chlordane	0.046	U H	0.046	0.0078	ug/L		11/02/18 14:00	11/05/18 21:10	1
Heptachlor	0.046	U H	0.046	0.0073	ug/L		11/02/18 14:00	11/05/18 21:10	1
Heptachlor epoxide	0.046	U H	0.046	0.0074	ug/L		11/02/18 14:00	11/05/18 21:10	1
Methoxychlor	0.046	U H	0.046	0.0085	ug/L		11/02/18 14:00	11/05/18 21:10	1
Toxaphene	4.6	U H	4.6	0.17	ug/L		11/02/18 14:00	11/05/18 21:10	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Client Sample ID: SW-06

Date Collected: 10/24/18 10:54

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-6

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	61		10 - 130	11/02/18 14:00	11/05/18 21:10	1
Tetrachloro-m-xylene	66		39 - 130	11/02/18 14:00	11/05/18 21:10	1

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.4		2.0	2.0	mg/L	D		10/30/18 16:27	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: SW-07**

Date Collected: 10/24/18 11:50

Date Received: 10/26/18 09:15

**Lab Sample ID: 680-159824-7**

Matrix: Water

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.050	U *	0.050	0.0073	ug/L		10/30/18 15:27	11/01/18 17:17	1
alpha-BHC	0.050	U	0.050	0.0078	ug/L		10/30/18 15:27	11/01/18 17:17	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		10/30/18 15:27	11/01/18 17:17	1
beta-BHC	0.050	U	0.050	0.012	ug/L		10/30/18 15:27	11/01/18 17:17	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		10/30/18 15:27	11/01/18 17:17	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		10/30/18 15:27	11/01/18 17:17	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		10/30/18 15:27	11/01/18 17:17	1
delta-BHC	0.050	U	0.050	0.013	ug/L		10/30/18 15:27	11/01/18 17:17	1
Dieldrin	0.050	U	0.050	0.0086	ug/L		10/30/18 15:27	11/01/18 17:17	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		10/30/18 15:27	11/01/18 17:17	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		10/30/18 15:27	11/01/18 17:17	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		10/30/18 15:27	11/01/18 17:17	1
Endrin	0.050	U	0.050	0.0088	ug/L		10/30/18 15:27	11/01/18 17:17	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		10/30/18 15:27	11/01/18 17:17	1
Endrin ketone	0.050	U	0.050	0.0089	ug/L		10/30/18 15:27	11/01/18 17:17	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0083	ug/L		10/30/18 15:27	11/01/18 17:17	1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L		10/30/18 15:27	11/01/18 17:17	1
Heptachlor	0.050	U *	0.050	0.0079	ug/L		10/30/18 15:27	11/01/18 17:17	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		10/30/18 15:27	11/01/18 17:17	1
Methoxychlor	0.050	U *	0.050	0.0093	ug/L		10/30/18 15:27	11/01/18 17:17	1
Toxaphene	5.0	U	5.0	0.19	ug/L		10/30/18 15:27	11/01/18 17:17	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	28		10 - 130				10/30/18 15:27	11/01/18 17:17	1
Tetrachloro-m-xylene	63		39 - 130				10/30/18 15:27	11/01/18 17:17	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.046	U H	0.046	0.0068	ug/L		11/02/18 14:00	11/05/18 21:25	1
alpha-BHC	0.046	U H	0.046	0.0072	ug/L		11/02/18 14:00	11/05/18 21:25	1
cis-Chlordane	0.046	U H	0.046	0.0093	ug/L		11/02/18 14:00	11/05/18 21:25	1
beta-BHC	0.046	U H	0.046	0.011	ug/L		11/02/18 14:00	11/05/18 21:25	1
4,4'-DDD	0.046	U H	0.046	0.0071	ug/L		11/02/18 14:00	11/05/18 21:25	1
4,4'-DDE	0.046	U H	0.046	0.0069	ug/L		11/02/18 14:00	11/05/18 21:25	1
4,4'-DDT	0.046	U H	0.046	0.0079	ug/L		11/02/18 14:00	11/05/18 21:25	1
delta-BHC	0.046	U H	0.046	0.012	ug/L		11/02/18 14:00	11/05/18 21:25	1
Dieldrin	0.046	U H	0.046	0.0080	ug/L		11/02/18 14:00	11/05/18 21:25	1
Endosulfan I	0.046	U H	0.046	0.0076	ug/L		11/02/18 14:00	11/05/18 21:25	1
Endosulfan II	0.046	U H	0.046	0.0079	ug/L		11/02/18 14:00	11/05/18 21:25	1
Endosulfan sulfate	0.046	U H	0.046	0.0077	ug/L		11/02/18 14:00	11/05/18 21:25	1
Endrin	0.046	U H	0.046	0.0082	ug/L		11/02/18 14:00	11/05/18 21:25	1
Endrin aldehyde	0.046	U H	0.046	0.016	ug/L		11/02/18 14:00	11/05/18 21:25	1
Endrin ketone	0.046	U H	0.046	0.0082	ug/L		11/02/18 14:00	11/05/18 21:25	1
gamma-BHC (Lindane)	0.046	U H	0.046	0.0077	ug/L		11/02/18 14:00	11/05/18 21:25	1
trans-Chlordane	0.046	U H	0.046	0.0079	ug/L		11/02/18 14:00	11/05/18 21:25	1
Heptachlor	0.046	U H	0.046	0.0073	ug/L		11/02/18 14:00	11/05/18 21:25	1
Heptachlor epoxide	0.046	U H	0.046	0.0075	ug/L		11/02/18 14:00	11/05/18 21:25	1
Methoxychlor	0.046	U H	0.046	0.0086	ug/L		11/02/18 14:00	11/05/18 21:25	1
Toxaphene	4.6	U H	4.6	0.18	ug/L		11/02/18 14:00	11/05/18 21:25	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Client Sample ID: SW-07

Date Collected: 10/24/18 11:50

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-7

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	57		10 - 130	11/02/18 14:00	11/05/18 21:25	1
Tetrachloro-m-xylene	69		39 - 130	11/02/18 14:00	11/05/18 21:25	1

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.0		2.0	2.0	mg/L	D		10/30/18 16:29	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: SW-08**

Date Collected: 10/24/18 12:04

Date Received: 10/26/18 09:15

**Lab Sample ID: 680-159824-8**

Matrix: Water

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U *	0.047	0.0069	ug/L		10/30/18 15:27	11/01/18 17:33	1
alpha-BHC	0.047	U	0.047	0.0074	ug/L		10/30/18 15:27	11/01/18 17:33	1
cis-Chlordane	0.047	U	0.047	0.0094	ug/L		10/30/18 15:27	11/01/18 17:33	1
beta-BHC	0.047	U	0.047	0.011	ug/L		10/30/18 15:27	11/01/18 17:33	1
4,4'-DDD	0.047	U	0.047	0.0073	ug/L		10/30/18 15:27	11/01/18 17:33	1
4,4'-DDE	0.047	U	0.047	0.0070	ug/L		10/30/18 15:27	11/01/18 17:33	1
4,4'-DDT	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 17:33	1
delta-BHC	0.047	U	0.047	0.012	ug/L		10/30/18 15:27	11/01/18 17:33	1
Dieldrin	0.047	U	0.047	0.0081	ug/L		10/30/18 15:27	11/01/18 17:33	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		10/30/18 15:27	11/01/18 17:33	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 17:33	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		10/30/18 15:27	11/01/18 17:33	1
Endrin	0.047	U	0.047	0.0083	ug/L		10/30/18 15:27	11/01/18 17:33	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		10/30/18 15:27	11/01/18 17:33	1
Endrin ketone	0.047	U	0.047	0.0084	ug/L		10/30/18 15:27	11/01/18 17:33	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		10/30/18 15:27	11/01/18 17:33	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 17:33	1
Heptachlor	0.047	U *	0.047	0.0075	ug/L		10/30/18 15:27	11/01/18 17:33	1
Heptachlor epoxide	0.047	U	0.047	0.0077	ug/L		10/30/18 15:27	11/01/18 17:33	1
Methoxychlor	0.047	U *	0.047	0.0088	ug/L		10/30/18 15:27	11/01/18 17:33	1
Toxaphene	4.7	U	4.7	0.18	ug/L		10/30/18 15:27	11/01/18 17:33	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	61		10 - 130				10/30/18 15:27	11/01/18 17:33	1
Tetrachloro-m-xylene	62		39 - 130				10/30/18 15:27	11/01/18 17:33	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U H	0.049	0.0072	ug/L		11/02/18 14:00	11/05/18 21:39	1
alpha-BHC	0.049	U H	0.049	0.0077	ug/L		11/02/18 14:00	11/05/18 21:39	1
cis-Chlordane	0.049	U H	0.049	0.0099	ug/L		11/02/18 14:00	11/05/18 21:39	1
beta-BHC	0.049	U H	0.049	0.012	ug/L		11/02/18 14:00	11/05/18 21:39	1
4,4'-DDD	0.049	U H	0.049	0.0076	ug/L		11/02/18 14:00	11/05/18 21:39	1
4,4'-DDE	0.049	U H	0.049	0.0073	ug/L		11/02/18 14:00	11/05/18 21:39	1
4,4'-DDT	0.049	U H	0.049	0.0084	ug/L		11/02/18 14:00	11/05/18 21:39	1
delta-BHC	0.049	U H	0.049	0.013	ug/L		11/02/18 14:00	11/05/18 21:39	1
Dieldrin	0.049	U H	0.049	0.0085	ug/L		11/02/18 14:00	11/05/18 21:39	1
Endosulfan I	0.049	U H	0.049	0.0081	ug/L		11/02/18 14:00	11/05/18 21:39	1
Endosulfan II	0.049	U H	0.049	0.0084	ug/L		11/02/18 14:00	11/05/18 21:39	1
Endosulfan sulfate	0.049	U H	0.049	0.0082	ug/L		11/02/18 14:00	11/05/18 21:39	1
Endrin	0.049	U H	0.049	0.0087	ug/L		11/02/18 14:00	11/05/18 21:39	1
Endrin aldehyde	0.049	U H	0.049	0.017	ug/L		11/02/18 14:00	11/05/18 21:39	1
Endrin ketone	0.049	U H	0.049	0.0088	ug/L		11/02/18 14:00	11/05/18 21:39	1
gamma-BHC (Lindane)	0.049	U H	0.049	0.0082	ug/L		11/02/18 14:00	11/05/18 21:39	1
trans-Chlordane	0.049	U H	0.049	0.0084	ug/L		11/02/18 14:00	11/05/18 21:39	1
Heptachlor	0.049	U H	0.049	0.0078	ug/L		11/02/18 14:00	11/05/18 21:39	1
Heptachlor epoxide	0.049	U H	0.049	0.0080	ug/L		11/02/18 14:00	11/05/18 21:39	1
Methoxychlor	0.049	U H	0.049	0.0092	ug/L		11/02/18 14:00	11/05/18 21:39	1
Toxaphene	4.9	U H	4.9	0.19	ug/L		11/02/18 14:00	11/05/18 21:39	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Client Sample ID: SW-08

Date Collected: 10/24/18 12:04

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-8

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	55		10 - 130	11/02/18 14:00	11/05/18 21:39	1
Tetrachloro-m-xylene	64		39 - 130	11/02/18 14:00	11/05/18 21:39	1

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.6		1.3	1.3	mg/L	D		10/30/18 16:32	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: SW-09**

Date Collected: 10/24/18 12:16

Date Received: 10/26/18 09:15

**Lab Sample ID: 680-159824-9**

Matrix: Water

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U *		0.0069	ug/L		10/30/18 15:27	11/01/18 17:49	1
alpha-BHC	0.047	U		0.0074	ug/L		10/30/18 15:27	11/01/18 17:49	1
cis-Chlordane	0.047	U		0.0095	ug/L		10/30/18 15:27	11/01/18 17:49	1
beta-BHC	0.047	U		0.011	ug/L		10/30/18 15:27	11/01/18 17:49	1
4,4'-DDD	0.047	U		0.0073	ug/L		10/30/18 15:27	11/01/18 17:49	1
4,4'-DDE	0.047	U		0.0070	ug/L		10/30/18 15:27	11/01/18 17:49	1
4,4'-DDT	0.047	U		0.0080	ug/L		10/30/18 15:27	11/01/18 17:49	1
delta-BHC	0.047	U		0.012	ug/L		10/30/18 15:27	11/01/18 17:49	1
Dieldrin	0.047	U		0.0081	ug/L		10/30/18 15:27	11/01/18 17:49	1
Endosulfan I	0.047	U		0.0078	ug/L		10/30/18 15:27	11/01/18 17:49	1
Endosulfan II	0.047	U		0.0080	ug/L		10/30/18 15:27	11/01/18 17:49	1
Endosulfan sulfate	0.047	U		0.0079	ug/L		10/30/18 15:27	11/01/18 17:49	1
Endrin	0.047	U		0.0083	ug/L		10/30/18 15:27	11/01/18 17:49	1
Endrin aldehyde	0.047	U		0.016	ug/L		10/30/18 15:27	11/01/18 17:49	1
Endrin ketone	0.047	U		0.0084	ug/L		10/30/18 15:27	11/01/18 17:49	1
gamma-BHC (Lindane)	0.047	U		0.0079	ug/L		10/30/18 15:27	11/01/18 17:49	1
trans-Chlordane	0.047	U		0.0080	ug/L		10/30/18 15:27	11/01/18 17:49	1
Heptachlor	0.047	U *		0.0075	ug/L		10/30/18 15:27	11/01/18 17:49	1
Heptachlor epoxide	0.047	U		0.0077	ug/L		10/30/18 15:27	11/01/18 17:49	1
Methoxychlor	0.047	U *		0.0088	ug/L		10/30/18 15:27	11/01/18 17:49	1
Toxaphene	4.7	U		4.7	0.18 ug/L		10/30/18 15:27	11/01/18 17:49	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	60		10 - 130				10/30/18 15:27	11/01/18 17:49	1
Tetrachloro-m-xylene	57		39 - 130				10/30/18 15:27	11/01/18 17:49	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U H		0.0071	ug/L		11/02/18 14:00	11/05/18 21:54	1
alpha-BHC	0.049	U H		0.0076	ug/L		11/02/18 14:00	11/05/18 21:54	1
cis-Chlordane	0.049	U H		0.0097	ug/L		11/02/18 14:00	11/05/18 21:54	1
beta-BHC	0.049	U H		0.012	ug/L		11/02/18 14:00	11/05/18 21:54	1
4,4'-DDD	0.049	U H		0.0075	ug/L		11/02/18 14:00	11/05/18 21:54	1
<b>4,4'-DDE</b>	<b>0.011</b>	<b>J H</b>		0.0072	ug/L		11/02/18 14:00	11/05/18 21:54	1
<b>4,4'-DDT</b>	<b>0.013</b>	<b>J H</b>		0.0082	ug/L		11/02/18 14:00	11/05/18 21:54	1
delta-BHC	0.049	U H		0.013	ug/L		11/02/18 14:00	11/05/18 21:54	1
Dieldrin	0.049	U H		0.0083	ug/L		11/02/18 14:00	11/05/18 21:54	1
Endosulfan I	0.049	U H		0.0080	ug/L		11/02/18 14:00	11/05/18 21:54	1
Endosulfan II	0.049	U H		0.0082	ug/L		11/02/18 14:00	11/05/18 21:54	1
Endosulfan sulfate	0.049	U H		0.0081	ug/L		11/02/18 14:00	11/05/18 21:54	1
Endrin	0.049	U H		0.0085	ug/L		11/02/18 14:00	11/05/18 21:54	1
Endrin aldehyde	0.049	U H		0.016	ug/L		11/02/18 14:00	11/05/18 21:54	1
Endrin ketone	0.049	U H		0.0086	ug/L		11/02/18 14:00	11/05/18 21:54	1
gamma-BHC (Lindane)	0.049	U H		0.0081	ug/L		11/02/18 14:00	11/05/18 21:54	1
trans-Chlordane	0.049	U H		0.0082	ug/L		11/02/18 14:00	11/05/18 21:54	1
Heptachlor	0.049	U H		0.0077	ug/L		11/02/18 14:00	11/05/18 21:54	1
Heptachlor epoxide	0.049	U H		0.0079	ug/L		11/02/18 14:00	11/05/18 21:54	1
Methoxychlor	0.049	U H		0.0090	ug/L		11/02/18 14:00	11/05/18 21:54	1
Toxaphene	4.9	U H		4.9	0.18 ug/L		11/02/18 14:00	11/05/18 21:54	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Client Sample ID: SW-09

Date Collected: 10/24/18 12:16

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-9

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	68		10 - 130	11/02/18 14:00	11/05/18 21:54	1
Tetrachloro-m-xylene	67		39 - 130	11/02/18 14:00	11/05/18 21:54	1

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	2.0	U	2.0	2.0	mg/L	D		10/30/18 16:34	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: SW-11-2**

**Lab Sample ID: 680-159824-10**

Date Collected: 10/24/18 11:07

Matrix: Water

Date Received: 10/26/18 09:15

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.046	U *	0.046	0.0068	ug/L		10/30/18 15:27	11/01/18 18:05	1
alpha-BHC	0.046	U	0.046	0.0072	ug/L		10/30/18 15:27	11/01/18 18:05	1
cis-Chlordane	0.046	U	0.046	0.0093	ug/L		10/30/18 15:27	11/01/18 18:05	1
beta-BHC	0.046	U	0.046	0.011	ug/L		10/30/18 15:27	11/01/18 18:05	1
4,4'-DDD	0.046	U	0.046	0.0072	ug/L		10/30/18 15:27	11/01/18 18:05	1
4,4'-DDE	0.046	U	0.046	0.0069	ug/L		10/30/18 15:27	11/01/18 18:05	1
4,4'-DDT	0.046	U	0.046	0.0079	ug/L		10/30/18 15:27	11/01/18 18:05	1
delta-BHC	0.046	U	0.046	0.012	ug/L		10/30/18 15:27	11/01/18 18:05	1
Dieldrin	0.046	U	0.046	0.0080	ug/L		10/30/18 15:27	11/01/18 18:05	1
Endosulfan I	0.046	U	0.046	0.0076	ug/L		10/30/18 15:27	11/01/18 18:05	1
Endosulfan II	0.046	U	0.046	0.0079	ug/L		10/30/18 15:27	11/01/18 18:05	1
Endosulfan sulfate	0.046	U	0.046	0.0077	ug/L		10/30/18 15:27	11/01/18 18:05	1
Endrin	0.046	U	0.046	0.0082	ug/L		10/30/18 15:27	11/01/18 18:05	1
Endrin aldehyde	0.046	U	0.046	0.016	ug/L		10/30/18 15:27	11/01/18 18:05	1
Endrin ketone	0.046	U	0.046	0.0083	ug/L		10/30/18 15:27	11/01/18 18:05	1
gamma-BHC (Lindane)	0.046	U	0.046	0.0077	ug/L		10/30/18 15:27	11/01/18 18:05	1
trans-Chlordane	0.046	U	0.046	0.0079	ug/L		10/30/18 15:27	11/01/18 18:05	1
Heptachlor	0.046	U *	0.046	0.0073	ug/L		10/30/18 15:27	11/01/18 18:05	1
Heptachlor epoxide	0.046	U	0.046	0.0075	ug/L		10/30/18 15:27	11/01/18 18:05	1
Methoxychlor	0.046	U *	0.046	0.0086	ug/L		10/30/18 15:27	11/01/18 18:05	1
Toxaphene	4.6	U	4.6	0.18	ug/L		10/30/18 15:27	11/01/18 18:05	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	69		10 - 130				10/30/18 15:27	11/01/18 18:05	1
Tetrachloro-m-xylene	63		39 - 130				10/30/18 15:27	11/01/18 18:05	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.046	U H	0.046	0.0067	ug/L		11/02/18 14:00	11/05/18 22:08	1
alpha-BHC	0.046	U H	0.046	0.0071	ug/L		11/02/18 14:00	11/05/18 22:08	1
cis-Chlordane	0.046	U H	0.046	0.0091	ug/L		11/02/18 14:00	11/05/18 22:08	1
beta-BHC	0.046	U H	0.046	0.011	ug/L		11/02/18 14:00	11/05/18 22:08	1
4,4'-DDD	0.046	U H	0.046	0.0070	ug/L		11/02/18 14:00	11/05/18 22:08	1
4,4'-DDE	0.046	U H	0.046	0.0068	ug/L		11/02/18 14:00	11/05/18 22:08	1
4,4'-DDT	0.046	U H	0.046	0.0078	ug/L		11/02/18 14:00	11/05/18 22:08	1
delta-BHC	0.046	U H	0.046	0.012	ug/L		11/02/18 14:00	11/05/18 22:08	1
Dieldrin	0.046	U H	0.046	0.0078	ug/L		11/02/18 14:00	11/05/18 22:08	1
Endosulfan I	0.046	U H	0.046	0.0075	ug/L		11/02/18 14:00	11/05/18 22:08	1
Endosulfan II	0.046	U H	0.046	0.0078	ug/L		11/02/18 14:00	11/05/18 22:08	1
Endosulfan sulfate	0.046	U H	0.046	0.0076	ug/L		11/02/18 14:00	11/05/18 22:08	1
Endrin	0.046	U H	0.046	0.0080	ug/L		11/02/18 14:00	11/05/18 22:08	1
Endrin aldehyde	0.046	U H	0.046	0.016	ug/L		11/02/18 14:00	11/05/18 22:08	1
Endrin ketone	0.046	U H	0.046	0.0081	ug/L		11/02/18 14:00	11/05/18 22:08	1
gamma-BHC (Lindane)	0.046	U H	0.046	0.0076	ug/L		11/02/18 14:00	11/05/18 22:08	1
trans-Chlordane	0.046	U H	0.046	0.0078	ug/L		11/02/18 14:00	11/05/18 22:08	1
Heptachlor	0.046	U H	0.046	0.0072	ug/L		11/02/18 14:00	11/05/18 22:08	1
Heptachlor epoxide	0.046	U H	0.046	0.0074	ug/L		11/02/18 14:00	11/05/18 22:08	1
Methoxychlor	0.046	U H	0.046	0.0085	ug/L		11/02/18 14:00	11/05/18 22:08	1
Toxaphene	4.6	U H	4.6	0.17	ug/L		11/02/18 14:00	11/05/18 22:08	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: SW-11-2**

Date Collected: 10/24/18 11:07

Date Received: 10/26/18 09:15

**Lab Sample ID: 680-159824-10**

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	52		10 - 130	11/02/18 14:00	11/05/18 22:08	1
Tetrachloro-m-xylene	64		39 - 130	11/02/18 14:00	11/05/18 22:08	1

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.2		2.0	2.0	mg/L	D		10/30/18 16:37	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Client Sample ID: Duplicate 4

Date Collected: 10/24/18 12:06

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-11

Matrix: Water

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U *	0.047	0.0068	ug/L		10/30/18 15:27	11/01/18 18:21	1
<b>alpha-BHC</b>	<b>0.013</b>	<b>J</b>	0.047	0.0073	ug/L		10/30/18 15:27	11/01/18 18:21	1
cis-Chlordane	0.047	U	0.047	0.0094	ug/L		10/30/18 15:27	11/01/18 18:21	1
beta-BHC	0.047	U	0.047	0.011	ug/L		10/30/18 15:27	11/01/18 18:21	1
4,4'-DDD	0.047	U	0.047	0.0072	ug/L		10/30/18 15:27	11/01/18 18:21	1
4,4'-DDE	0.047	U	0.047	0.0069	ug/L		10/30/18 15:27	11/01/18 18:21	1
4,4'-DDT	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 18:21	1
<b>delta-BHC</b>	<b>0.022</b>	<b>J</b>	0.047	0.012	ug/L		10/30/18 15:27	11/01/18 18:21	1
Dieldrin	0.047	U	0.047	0.0081	ug/L		10/30/18 15:27	11/01/18 18:21	1
Endosulfan I	0.047	U	0.047	0.0077	ug/L		10/30/18 15:27	11/01/18 18:21	1
Endosulfan II	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 18:21	1
Endosulfan sulfate	0.047	U	0.047	0.0078	ug/L		10/30/18 15:27	11/01/18 18:21	1
Endrin	0.047	U	0.047	0.0082	ug/L		10/30/18 15:27	11/01/18 18:21	1
Endrin aldehyde	0.047	U	0.047	0.016	ug/L		10/30/18 15:27	11/01/18 18:21	1
Endrin ketone	0.047	U	0.047	0.0083	ug/L		10/30/18 15:27	11/01/18 18:21	1
gamma-BHC (Lindane)	0.047	U	0.047	0.0078	ug/L		10/30/18 15:27	11/01/18 18:21	1
trans-Chlordane	0.047	U	0.047	0.0080	ug/L		10/30/18 15:27	11/01/18 18:21	1
<b>Heptachlor</b>	<b>0.010</b>	<b>J *</b>	0.047	0.0074	ug/L		10/30/18 15:27	11/01/18 18:21	1
Heptachlor epoxide	0.047	U	0.047	0.0076	ug/L		10/30/18 15:27	11/01/18 18:21	1
Methoxychlor	0.047	U *	0.047	0.0087	ug/L		10/30/18 15:27	11/01/18 18:21	1
Toxaphene	4.7	U	4.7	0.18	ug/L		10/30/18 15:27	11/01/18 18:21	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	68		10 - 130				10/30/18 15:27	11/01/18 18:21	1
Tetrachloro-m-xylene	77		39 - 130				10/30/18 15:27	11/01/18 18:21	1

### Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.047	U H	0.047	0.0068	ug/L		11/02/18 14:00	11/05/18 22:23	1
alpha-BHC	0.047	U H	0.047	0.0073	ug/L		11/02/18 14:00	11/05/18 22:23	1
cis-Chlordane	0.047	U H	0.047	0.0093	ug/L		11/02/18 14:00	11/05/18 22:23	1
beta-BHC	0.047	U H	0.047	0.011	ug/L		11/02/18 14:00	11/05/18 22:23	1
4,4'-DDD	0.047	U H	0.047	0.0072	ug/L		11/02/18 14:00	11/05/18 22:23	1
4,4'-DDE	0.047	U H	0.047	0.0069	ug/L		11/02/18 14:00	11/05/18 22:23	1
4,4'-DDT	0.047	U H	0.047	0.0079	ug/L		11/02/18 14:00	11/05/18 22:23	1
delta-BHC	0.047	U H	0.047	0.012	ug/L		11/02/18 14:00	11/05/18 22:23	1
Dieldrin	0.047	U H	0.047	0.0080	ug/L		11/02/18 14:00	11/05/18 22:23	1
Endosulfan I	0.047	U H	0.047	0.0076	ug/L		11/02/18 14:00	11/05/18 22:23	1
Endosulfan II	0.047	U H	0.047	0.0079	ug/L		11/02/18 14:00	11/05/18 22:23	1
Endosulfan sulfate	0.047	U H	0.047	0.0077	ug/L		11/02/18 14:00	11/05/18 22:23	1
Endrin	0.047	U H	0.047	0.0082	ug/L		11/02/18 14:00	11/05/18 22:23	1
Endrin aldehyde	0.047	U H	0.047	0.016	ug/L		11/02/18 14:00	11/05/18 22:23	1
Endrin ketone	0.047	U H	0.047	0.0083	ug/L		11/02/18 14:00	11/05/18 22:23	1
gamma-BHC (Lindane)	0.047	U H	0.047	0.0077	ug/L		11/02/18 14:00	11/05/18 22:23	1
trans-Chlordane	0.047	U H	0.047	0.0079	ug/L		11/02/18 14:00	11/05/18 22:23	1
Heptachlor	0.047	U H	0.047	0.0074	ug/L		11/02/18 14:00	11/05/18 22:23	1
Heptachlor epoxide	0.047	U H	0.047	0.0075	ug/L		11/02/18 14:00	11/05/18 22:23	1
Methoxychlor	0.047	U H	0.047	0.0087	ug/L		11/02/18 14:00	11/05/18 22:23	1
Toxaphene	4.7	U H	4.7	0.18	ug/L		11/02/18 14:00	11/05/18 22:23	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159824-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Client Sample ID: Duplicate 4

Date Collected: 10/24/18 12:06

Lab Sample ID: 680-159824-11

Date Received: 10/26/18 09:15

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	53		10 - 130	11/02/18 14:00	11/05/18 22:23	1
Tetrachloro-m-xylene	54		39 - 130	11/02/18 14:00	11/05/18 22:23	1

## General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	3.8		2.0	2.0	mg/L	D		10/30/18 16:41	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: PZ-3**

Date Collected: 10/24/18 12:30

Date Received: 10/26/18 09:15

**Lab Sample ID: 680-159824-12**

Matrix: Water

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.054	U *	0.054	0.0079	ug/L		10/30/18 15:27	11/01/18 18:36	1
<b>alpha-BHC</b>	<b>0.21</b>		0.054	0.0084	ug/L		10/30/18 15:27	11/01/18 18:36	1
cis-Chlordane	0.054	U	0.054	0.011	ug/L		10/30/18 15:27	11/01/18 18:36	1
<b>beta-BHC</b>	<b>0.11</b>		0.054	0.013	ug/L		10/30/18 15:27	11/01/18 18:36	1
4,4'-DDD	0.054	U	0.054	0.0083	ug/L		10/30/18 15:27	11/01/18 18:36	1
4,4'-DDE	0.054	U	0.054	0.0080	ug/L		10/30/18 15:27	11/01/18 18:36	1
4,4'-DDT	0.054	U	0.054	0.0092	ug/L		10/30/18 15:27	11/01/18 18:36	1
<b>delta-BHC</b>	<b>0.14</b>		0.054	0.014	ug/L		10/30/18 15:27	11/01/18 18:36	1
Dieldrin	0.054	U	0.054	0.0093	ug/L		10/30/18 15:27	11/01/18 18:36	1
Endosulfan I	0.054	U	0.054	0.0089	ug/L		10/30/18 15:27	11/01/18 18:36	1
Endosulfan II	0.054	U	0.054	0.0092	ug/L		10/30/18 15:27	11/01/18 18:36	1
Endosulfan sulfate	0.054	U	0.054	0.0090	ug/L		10/30/18 15:27	11/01/18 18:36	1
Endrin	0.054	U	0.054	0.0095	ug/L		10/30/18 15:27	11/01/18 18:36	1
Endrin aldehyde	0.054	U	0.054	0.018	ug/L		10/30/18 15:27	11/01/18 18:36	1
Endrin ketone	0.054	U	0.054	0.0096	ug/L		10/30/18 15:27	11/01/18 18:36	1
<b>gamma-BHC (Lindane)</b>	<b>0.16</b>		0.054	0.0090	ug/L		10/30/18 15:27	11/01/18 18:36	1
trans-Chlordane	0.054	U	0.054	0.0092	ug/L		10/30/18 15:27	11/01/18 18:36	1
Heptachlor	0.054	U *	0.054	0.0086	ug/L		10/30/18 15:27	11/01/18 18:36	1
Heptachlor epoxide	0.054	U	0.054	0.0088	ug/L		10/30/18 15:27	11/01/18 18:36	1
Methoxychlor	0.054	U *	0.054	0.010	ug/L		10/30/18 15:27	11/01/18 18:36	1
Toxaphene	5.4	U	5.4	0.21	ug/L		10/30/18 15:27	11/01/18 18:36	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	103		10 - 130				10/30/18 15:27	11/01/18 18:36	1
Tetrachloro-m-xylene	60		39 - 130				10/30/18 15:27	11/01/18 18:36	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U H	0.051	0.0074	ug/L		11/02/18 14:00	11/05/18 22:37	1
<b>alpha-BHC</b>	<b>0.20 H</b>		0.051	0.0079	ug/L		11/02/18 14:00	11/05/18 22:37	1
cis-Chlordane	0.051	U H	0.051	0.010	ug/L		11/02/18 14:00	11/05/18 22:37	1
<b>beta-BHC</b>	<b>0.087 H</b>		0.051	0.012	ug/L		11/02/18 14:00	11/05/18 22:37	1
4,4'-DDD	0.051	U H	0.051	0.0078	ug/L		11/02/18 14:00	11/05/18 22:37	1
4,4'-DDE	0.051	U H	0.051	0.0075	ug/L		11/02/18 14:00	11/05/18 22:37	1
4,4'-DDT	0.051	U H	0.051	0.0086	ug/L		11/02/18 14:00	11/05/18 22:37	1
<b>delta-BHC</b>	<b>0.13 H</b>		0.051	0.013	ug/L		11/02/18 14:00	11/05/18 22:37	1
Dieldrin	0.051	U H	0.051	0.0087	ug/L		11/02/18 14:00	11/05/18 22:37	1
Endosulfan I	0.051	U H	0.051	0.0083	ug/L		11/02/18 14:00	11/05/18 22:37	1
Endosulfan II	0.051	U H	0.051	0.0086	ug/L		11/02/18 14:00	11/05/18 22:37	1
Endosulfan sulfate	0.051	U H	0.051	0.0084	ug/L		11/02/18 14:00	11/05/18 22:37	1
Endrin	0.051	U H	0.051	0.0089	ug/L		11/02/18 14:00	11/05/18 22:37	1
Endrin aldehyde	0.051	U H	0.051	0.017	ug/L		11/02/18 14:00	11/05/18 22:37	1
Endrin ketone	0.051	U H	0.051	0.0090	ug/L		11/02/18 14:00	11/05/18 22:37	1
<b>gamma-BHC (Lindane)</b>	<b>0.14 H</b>		0.051	0.0084	ug/L		11/02/18 14:00	11/05/18 22:37	1
trans-Chlordane	0.051	U H	0.051	0.0086	ug/L		11/02/18 14:00	11/05/18 22:37	1
Heptachlor	0.051	U H	0.051	0.0080	ug/L		11/02/18 14:00	11/05/18 22:37	1
Heptachlor epoxide	0.051	U H	0.051	0.0082	ug/L		11/02/18 14:00	11/05/18 22:37	1
Methoxychlor	0.051	U H	0.051	0.0094	ug/L		11/02/18 14:00	11/05/18 22:37	1
Toxaphene	5.1	U H	5.1	0.19	ug/L		11/02/18 14:00	11/05/18 22:37	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: PZ-3**

**Date Collected: 10/24/18 12:30**

**Date Received: 10/26/18 09:15**

**Lab Sample ID: 680-159824-12**

**Matrix: Water**

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	80		10 - 130
Tetrachloro-m-xylene	64		39 - 130

Prepared	Analyzed	Dil Fac
11/02/18 14:00	11/05/18 22:37	1
11/02/18 14:00	11/05/18 22:37	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: MW-25L**

**Lab Sample ID: 680-159824-13**

Date Collected: 10/24/18 13:03

Matrix: Water

Date Received: 10/26/18 09:15

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U *	0.052	0.0076	ug/L		10/30/18 15:27	11/01/18 18:52	1
<b>alpha-BHC</b>	<b>0.54</b>		0.052	0.0081	ug/L		10/30/18 15:27	11/01/18 18:52	1
cis-Chlordane	0.052	U	0.052	0.010	ug/L		10/30/18 15:27	11/01/18 18:52	1
<b>beta-BHC</b>	<b>0.55</b>		0.052	0.012	ug/L		10/30/18 15:27	11/01/18 18:52	1
4,4'-DDD	0.052	U	0.052	0.0080	ug/L		10/30/18 15:27	11/01/18 18:52	1
4,4'-DDE	0.052	U	0.052	0.0077	ug/L		10/30/18 15:27	11/01/18 18:52	1
4,4'-DDT	0.052	U	0.052	0.0088	ug/L		10/30/18 15:27	11/01/18 18:52	1
<b>delta-BHC</b>	<b>0.92</b>		0.26	0.068	ug/L		10/30/18 15:27	11/01/18 22:29	5
<b>Dieldrin</b>	<b>0.023 J</b>		0.052	0.0089	ug/L		10/30/18 15:27	11/01/18 18:52	1
Endosulfan I	0.052	U	0.052	0.0085	ug/L		10/30/18 15:27	11/01/18 18:52	1
Endosulfan II	0.052	U	0.052	0.0088	ug/L		10/30/18 15:27	11/01/18 18:52	1
Endosulfan sulfate	0.052	U	0.052	0.0086	ug/L		10/30/18 15:27	11/01/18 18:52	1
Endrin	0.052	U	0.052	0.0092	ug/L		10/30/18 15:27	11/01/18 18:52	1
Endrin aldehyde	0.052	U	0.052	0.018	ug/L		10/30/18 15:27	11/01/18 18:52	1
<b>Endrin ketone</b>	<b>0.034 J</b>		0.052	0.0093	ug/L		10/30/18 15:27	11/01/18 18:52	1
<b>gamma-BHC (Lindane)</b>	<b>0.11</b>		0.052	0.0086	ug/L		10/30/18 15:27	11/01/18 18:52	1
trans-Chlordane	0.052	U	0.052	0.0088	ug/L		10/30/18 15:27	11/01/18 18:52	1
Heptachlor	0.052	U *	0.052	0.0082	ug/L		10/30/18 15:27	11/01/18 18:52	1
Heptachlor epoxide	0.052	U	0.052	0.0084	ug/L		10/30/18 15:27	11/01/18 18:52	1
Methoxychlor	0.052	U *	0.052	0.0097	ug/L		10/30/18 15:27	11/01/18 18:52	1
Toxaphene	5.2	U	5.2	0.20	ug/L		10/30/18 15:27	11/01/18 18:52	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	88		10 - 130				10/30/18 15:27	11/01/18 18:52	1
Tetrachloro-m-xylene	63		39 - 130				10/30/18 15:27	11/01/18 18:52	1

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U H	0.051	0.0074	ug/L		11/02/18 14:00	11/05/18 22:52	1
<b>alpha-BHC</b>	<b>0.48 H</b>		0.25	0.040	ug/L		11/02/18 14:00	11/05/18 23:06	5
cis-Chlordane	0.051	U H	0.051	0.010	ug/L		11/02/18 14:00	11/05/18 22:52	1
<b>beta-BHC</b>	<b>0.63 H</b>		0.051	0.012	ug/L		11/02/18 14:00	11/05/18 22:52	1
4,4'-DDD	0.051	U H	0.051	0.0078	ug/L		11/02/18 14:00	11/05/18 22:52	1
4,4'-DDE	0.051	U H	0.051	0.0075	ug/L		11/02/18 14:00	11/05/18 22:52	1
4,4'-DDT	0.051	U H	0.051	0.0086	ug/L		11/02/18 14:00	11/05/18 22:52	1
<b>delta-BHC</b>	<b>0.97 H</b>		0.25	0.066	ug/L		11/02/18 14:00	11/05/18 23:06	5
<b>Dieldrin</b>	<b>0.020 J H</b>		0.051	0.0088	ug/L		11/02/18 14:00	11/05/18 22:52	1
Endosulfan I	0.051	U H	0.051	0.0083	ug/L		11/02/18 14:00	11/05/18 22:52	1
Endosulfan II	0.051	U H	0.051	0.0086	ug/L		11/02/18 14:00	11/05/18 22:52	1
Endosulfan sulfate	0.051	U H	0.051	0.0084	ug/L		11/02/18 14:00	11/05/18 22:52	1
Endrin	0.051	U H	0.051	0.0090	ug/L		11/02/18 14:00	11/05/18 22:52	1
Endrin aldehyde	0.051	U H	0.051	0.017	ug/L		11/02/18 14:00	11/05/18 22:52	1
<b>Endrin ketone</b>	<b>0.037 J H</b>		0.051	0.0091	ug/L		11/02/18 14:00	11/05/18 22:52	1
<b>gamma-BHC (Lindane)</b>	<b>0.089 H</b>		0.051	0.0084	ug/L		11/02/18 14:00	11/05/18 22:52	1
trans-Chlordane	0.051	U H	0.051	0.0086	ug/L		11/02/18 14:00	11/05/18 22:52	1
Heptachlor	0.051	U H	0.051	0.0080	ug/L		11/02/18 14:00	11/05/18 22:52	1
Heptachlor epoxide	0.051	U H	0.051	0.0082	ug/L		11/02/18 14:00	11/05/18 22:52	1
Methoxychlor	0.051	U H	0.051	0.0095	ug/L		11/02/18 14:00	11/05/18 22:52	1
Toxaphene	5.1	U H	5.1	0.19	ug/L		11/02/18 14:00	11/05/18 22:52	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: MW-25L**

**Date Collected: 10/24/18 13:03**

**Date Received: 10/26/18 09:15**

**Lab Sample ID: 680-159824-13**

**Matrix: Water**

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	93		10 - 130
Tetrachloro-m-xylene	63		39 - 130

Prepared	Analyzed	Dil Fac
11/02/18 14:00	11/05/18 22:52	1
11/02/18 14:00	11/05/18 22:52	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: MW-27L**

**Lab Sample ID: 680-159824-14**

**Matrix: Water**

**Date Collected: 10/24/18 14:41**

**Date Received: 10/26/18 09:15**

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.056	U *	0.056	0.0082	ug/L		10/30/18 15:27	11/01/18 19:08	1
<b>alpha-BHC</b>	<b>0.77</b>		0.056	0.0088	ug/L		10/30/18 15:27	11/01/18 19:08	1
cis-Chlordane	0.056	U	0.056	0.011	ug/L		10/30/18 15:27	11/01/18 19:08	1
<b>beta-BHC</b>	<b>1.6</b>		0.28	0.068	ug/L		10/30/18 15:27	11/01/18 22:43	5
4,4'-DDD	0.056	U	0.056	0.0087	ug/L		10/30/18 15:27	11/01/18 19:08	1
4,4'-DDE	0.056	U	0.056	0.0084	ug/L		10/30/18 15:27	11/01/18 19:08	1
4,4'-DDT	0.056	U	0.056	0.0096	ug/L		10/30/18 15:27	11/01/18 19:08	1
<b>delta-BHC</b>	<b>1.5</b>		0.28	0.073	ug/L		10/30/18 15:27	11/01/18 22:43	5
<b>Dieldrin</b>	<b>0.13</b>		0.056	0.0097	ug/L		10/30/18 15:27	11/01/18 19:08	1
Endosulfan I	0.056	U	0.056	0.0093	ug/L		10/30/18 15:27	11/01/18 19:08	1
Endosulfan II	0.056	U	0.056	0.0096	ug/L		10/30/18 15:27	11/01/18 19:08	1
Endosulfan sulfate	0.056	U	0.056	0.0094	ug/L		10/30/18 15:27	11/01/18 19:08	1
Endrin	0.056	U	0.056	0.0099	ug/L		10/30/18 15:27	11/01/18 19:08	1
Endrin aldehyde	0.056	U	0.056	0.019	ug/L		10/30/18 15:27	11/01/18 19:08	1
<b>Endrin ketone</b>	<b>0.18</b>		0.056	0.010	ug/L		10/30/18 15:27	11/01/18 19:08	1
<b>gamma-BHC (Lindane)</b>	<b>0.17</b>		0.056	0.0094	ug/L		10/30/18 15:27	11/01/18 19:08	1
trans-Chlordane	0.056	U	0.056	0.0096	ug/L		10/30/18 15:27	11/01/18 19:08	1
Heptachlor	0.056	U *	0.056	0.0089	ug/L		10/30/18 15:27	11/01/18 19:08	1
<b>Heptachlor epoxide</b>	<b>0.029 J p</b>		0.056	0.0092	ug/L		10/30/18 15:27	11/01/18 19:08	1
Methoxychlor	0.056	U *	0.056	0.011	ug/L		10/30/18 15:27	11/01/18 19:08	1
Toxaphene	5.6	U	5.6	0.21	ug/L		10/30/18 15:27	11/01/18 19:08	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	82		10 - 130				10/30/18 15:27	11/01/18 19:08	1
Tetrachloro-m-xylene	54		39 - 130				10/30/18 15:27	11/01/18 19:08	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U H	0.052	0.0076	ug/L		11/02/18 14:00	11/05/18 23:21	1
<b>alpha-BHC</b>	<b>0.79 H</b>		0.052	0.0081	ug/L		11/02/18 14:00	11/05/18 23:21	1
<b>cis-Chlordane</b>	<b>0.027 J H</b>		0.052	0.010	ug/L		11/02/18 14:00	11/05/18 23:21	1
<b>beta-BHC</b>	<b>2.0 H</b>		0.26	0.062	ug/L		11/02/18 14:00	11/05/18 23:35	5
4,4'-DDD	0.052	U H	0.052	0.0080	ug/L		11/02/18 14:00	11/05/18 23:21	1
4,4'-DDE	0.052	U H	0.052	0.0077	ug/L		11/02/18 14:00	11/05/18 23:21	1
4,4'-DDT	0.052	U H	0.052	0.0088	ug/L		11/02/18 14:00	11/05/18 23:21	1
<b>delta-BHC</b>	<b>1.9 H</b>		0.26	0.067	ug/L		11/02/18 14:00	11/05/18 23:35	5
<b>Dieldrin</b>	<b>0.12 H</b>		0.052	0.0089	ug/L		11/02/18 14:00	11/05/18 23:21	1
Endosulfan I	0.052	U H	0.052	0.0085	ug/L		11/02/18 14:00	11/05/18 23:21	1
Endosulfan II	0.052	U H	0.052	0.0088	ug/L		11/02/18 14:00	11/05/18 23:21	1
Endosulfan sulfate	0.052	U H	0.052	0.0086	ug/L		11/02/18 14:00	11/05/18 23:21	1
Endrin	0.052	U H	0.052	0.0091	ug/L		11/02/18 14:00	11/05/18 23:21	1
Endrin aldehyde	0.052	U H	0.052	0.018	ug/L		11/02/18 14:00	11/05/18 23:21	1
<b>Endrin ketone</b>	<b>0.20 H</b>		0.052	0.0092	ug/L		11/02/18 14:00	11/05/18 23:21	1
<b>gamma-BHC (Lindane)</b>	<b>0.14 H</b>		0.052	0.0086	ug/L		11/02/18 14:00	11/05/18 23:21	1
<b>trans-Chlordane</b>	<b>0.014 J H</b>		0.052	0.0088	ug/L		11/02/18 14:00	11/05/18 23:21	1
Heptachlor	0.052	U H	0.052	0.0082	ug/L		11/02/18 14:00	11/05/18 23:21	1
Heptachlor epoxide	0.052	U H	0.052	0.0084	ug/L		11/02/18 14:00	11/05/18 23:21	1
Methoxychlor	0.052	U H	0.052	0.0097	ug/L		11/02/18 14:00	11/05/18 23:21	1
Toxaphene	5.2	U H	5.2	0.20	ug/L		11/02/18 14:00	11/05/18 23:21	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: MW-27L**

**Date Collected: 10/24/18 14:41**

**Date Received: 10/26/18 09:15**

**Lab Sample ID: 680-159824-14**

**Matrix: Water**

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	93		10 - 130
Tetrachloro-m-xylene	62		39 - 130

Prepared	Analyzed	Dil Fac
11/02/18 14:00	11/05/18 23:21	1
11/02/18 14:00	11/05/18 23:21	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: MW-32L**

**Lab Sample ID: 680-159824-15**

Date Collected: 10/24/18 15:20

Matrix: Water

Date Received: 10/26/18 09:15

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U *	0.048	0.0069	ug/L		10/30/18 15:27	11/01/18 19:23	1
alpha-BHC	0.048	U	0.048	0.0074	ug/L		10/30/18 15:27	11/01/18 19:23	1
cis-Chlordane	0.048	U	0.048	0.0095	ug/L		10/30/18 15:27	11/01/18 19:23	1
beta-BHC	0.048	U	0.048	0.011	ug/L		10/30/18 15:27	11/01/18 19:23	1
4,4'-DDD	0.048	U	0.048	0.0073	ug/L		10/30/18 15:27	11/01/18 19:23	1
4,4'-DDE	0.048	U	0.048	0.0070	ug/L		10/30/18 15:27	11/01/18 19:23	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		10/30/18 15:27	11/01/18 19:23	1
delta-BHC	0.048	U	0.048	0.012	ug/L		10/30/18 15:27	11/01/18 19:23	1
Dieldrin	0.048	U	0.048	0.0082	ug/L		10/30/18 15:27	11/01/18 19:23	1
Endosulfan I	0.048	U	0.048	0.0078	ug/L		10/30/18 15:27	11/01/18 19:23	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		10/30/18 15:27	11/01/18 19:23	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		10/30/18 15:27	11/01/18 19:23	1
Endrin	0.048	U	0.048	0.0084	ug/L		10/30/18 15:27	11/01/18 19:23	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/30/18 15:27	11/01/18 19:23	1
Endrin ketone	0.048	U	0.048	0.0085	ug/L		10/30/18 15:27	11/01/18 19:23	1
gamma-BHC (Lindane)	0.048	U	0.048	0.0079	ug/L		10/30/18 15:27	11/01/18 19:23	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		10/30/18 15:27	11/01/18 19:23	1
Heptachlor	0.048	U *	0.048	0.0075	ug/L		10/30/18 15:27	11/01/18 19:23	1
Heptachlor epoxide	0.048	U	0.048	0.0077	ug/L		10/30/18 15:27	11/01/18 19:23	1
Methoxychlor	0.048	U *	0.048	0.0088	ug/L		10/30/18 15:27	11/01/18 19:23	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/30/18 15:27	11/01/18 19:23	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	83	p	10 - 130				10/30/18 15:27	11/01/18 19:23	1
Tetrachloro-m-xylene	86		39 - 130				10/30/18 15:27	11/01/18 19:23	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.054	U H	0.054	0.0079	ug/L		11/02/18 14:00	11/05/18 23:50	1
alpha-BHC	0.054	U H	0.054	0.0085	ug/L		11/02/18 14:00	11/05/18 23:50	1
cis-Chlordane	0.054	U H	0.054	0.011	ug/L		11/02/18 14:00	11/05/18 23:50	1
beta-BHC	0.054	U H	0.054	0.013	ug/L		11/02/18 14:00	11/05/18 23:50	1
4,4'-DDD	0.054	U H	0.054	0.0084	ug/L		11/02/18 14:00	11/05/18 23:50	1
4,4'-DDE	0.054	U H	0.054	0.0081	ug/L		11/02/18 14:00	11/05/18 23:50	1
4,4'-DDT	0.054	U H	0.054	0.0093	ug/L		11/02/18 14:00	11/05/18 23:50	1
delta-BHC	0.054	U H	0.054	0.014	ug/L		11/02/18 14:00	11/05/18 23:50	1
Dieldrin	0.054	U H	0.054	0.0094	ug/L		11/02/18 14:00	11/05/18 23:50	1
Endosulfan I	0.054	U H	0.054	0.0089	ug/L		11/02/18 14:00	11/05/18 23:50	1
Endosulfan II	0.054	U H	0.054	0.0093	ug/L		11/02/18 14:00	11/05/18 23:50	1
Endosulfan sulfate	0.054	U H	0.054	0.0090	ug/L		11/02/18 14:00	11/05/18 23:50	1
Endrin	0.054	U H	0.054	0.0096	ug/L		11/02/18 14:00	11/05/18 23:50	1
Endrin aldehyde	0.054	U H	0.054	0.019	ug/L		11/02/18 14:00	11/05/18 23:50	1
Endrin ketone	0.054	U H	0.054	0.0097	ug/L		11/02/18 14:00	11/05/18 23:50	1
gamma-BHC (Lindane)	0.054	U H	0.054	0.0090	ug/L		11/02/18 14:00	11/05/18 23:50	1
trans-Chlordane	0.054	U H	0.054	0.0093	ug/L		11/02/18 14:00	11/05/18 23:50	1
Heptachlor	0.054	U H	0.054	0.0086	ug/L		11/02/18 14:00	11/05/18 23:50	1
Heptachlor epoxide	0.054	U H	0.054	0.0088	ug/L		11/02/18 14:00	11/05/18 23:50	1
Methoxychlor	0.054	U H	0.054	0.010	ug/L		11/02/18 14:00	11/05/18 23:50	1
Toxaphene	5.4	U H	5.4	0.21	ug/L		11/02/18 14:00	11/05/18 23:50	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: MW-32L**

**Date Collected: 10/24/18 15:20**

**Date Received: 10/26/18 09:15**

**Lab Sample ID: 680-159824-15**

**Matrix: Water**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	76		10 - 130	11/02/18 14:00	11/05/18 23:50	1
Tetrachloro-m-xylene	54		39 - 130	11/02/18 14:00	11/05/18 23:50	1

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159824-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: MW-36L**

**Lab Sample ID: 680-159824-16**

Date Collected: 10/24/18 12:08

Matrix: Water

Date Received: 10/26/18 09:15

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U *	0.051	0.0075	ug/L		10/30/18 15:27	11/01/18 19:39	1
alpha-BHC	0.051	U	0.051	0.0080	ug/L		10/30/18 15:27	11/01/18 19:39	1
cis-Chlordane	0.051	U	0.051	0.010	ug/L		10/30/18 15:27	11/01/18 19:39	1
beta-BHC	0.051	U	0.051	0.012	ug/L		10/30/18 15:27	11/01/18 19:39	1
4,4'-DDD	0.051	U	0.051	0.0079	ug/L		10/30/18 15:27	11/01/18 19:39	1
4,4'-DDE	0.051	U	0.051	0.0076	ug/L		10/30/18 15:27	11/01/18 19:39	1
4,4'-DDT	0.051	U	0.051	0.0087	ug/L		10/30/18 15:27	11/01/18 19:39	1
delta-BHC	0.051	U	0.051	0.013	ug/L		10/30/18 15:27	11/01/18 19:39	1
Dieldrin	0.051	U	0.051	0.0088	ug/L		10/30/18 15:27	11/01/18 19:39	1
Endosulfan I	0.051	U	0.051	0.0084	ug/L		10/30/18 15:27	11/01/18 19:39	1
Endosulfan II	0.051	U	0.051	0.0087	ug/L		10/30/18 15:27	11/01/18 19:39	1
Endosulfan sulfate	0.051	U	0.051	0.0085	ug/L		10/30/18 15:27	11/01/18 19:39	1
Endrin	0.051	U	0.051	0.0090	ug/L		10/30/18 15:27	11/01/18 19:39	1
Endrin aldehyde	0.051	U	0.051	0.017	ug/L		10/30/18 15:27	11/01/18 19:39	1
Endrin ketone	0.051	U	0.051	0.0091	ug/L		10/30/18 15:27	11/01/18 19:39	1
gamma-BHC (Lindane)	0.051	U	0.051	0.0085	ug/L		10/30/18 15:27	11/01/18 19:39	1
trans-Chlordane	0.051	U	0.051	0.0087	ug/L		10/30/18 15:27	11/01/18 19:39	1
Heptachlor	0.051	U *	0.051	0.0081	ug/L		10/30/18 15:27	11/01/18 19:39	1
Heptachlor epoxide	0.051	U	0.051	0.0083	ug/L		10/30/18 15:27	11/01/18 19:39	1
Methoxychlor	0.051	U *	0.051	0.0096	ug/L		10/30/18 15:27	11/01/18 19:39	1
Toxaphene	5.1	U	5.1	0.20	ug/L		10/30/18 15:27	11/01/18 19:39	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	111		10 - 130				10/30/18 15:27	11/01/18 19:39	1
Tetrachloro-m-xylene	64		39 - 130				10/30/18 15:27	11/01/18 19:39	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U H	0.049	0.0072	ug/L		11/02/18 14:00	11/06/18 20:48	1
alpha-BHC	0.049	U H	0.049	0.0077	ug/L		11/02/18 14:00	11/06/18 20:48	1
cis-Chlordane	0.049	U H	0.049	0.0098	ug/L		11/02/18 14:00	11/06/18 20:48	1
beta-BHC	0.049	U H	0.049	0.012	ug/L		11/02/18 14:00	11/06/18 20:48	1
4,4'-DDD	0.049	U H	0.049	0.0076	ug/L		11/02/18 14:00	11/06/18 20:48	1
4,4'-DDE	0.049	U H	0.049	0.0073	ug/L		11/02/18 14:00	11/06/18 20:48	1
4,4'-DDT	0.049	U H	0.049	0.0084	ug/L		11/02/18 14:00	11/06/18 20:48	1
delta-BHC	0.049	U H	0.049	0.013	ug/L		11/02/18 14:00	11/06/18 20:48	1
Dieldrin	0.049	U H	0.049	0.0085	ug/L		11/02/18 14:00	11/06/18 20:48	1
Endosulfan I	0.049	U H	0.049	0.0081	ug/L		11/02/18 14:00	11/06/18 20:48	1
Endosulfan II	0.049	U H	0.049	0.0084	ug/L		11/02/18 14:00	11/06/18 20:48	1
Endosulfan sulfate	0.049	U H	0.049	0.0082	ug/L		11/02/18 14:00	11/06/18 20:48	1
Endrin	0.049	U H	0.049	0.0087	ug/L		11/02/18 14:00	11/06/18 20:48	1
Endrin aldehyde	0.049	U H	0.049	0.017	ug/L		11/02/18 14:00	11/06/18 20:48	1
Endrin ketone	0.049	U H	0.049	0.0088	ug/L		11/02/18 14:00	11/06/18 20:48	1
gamma-BHC (Lindane)	0.049	U H	0.049	0.0082	ug/L		11/02/18 14:00	11/06/18 20:48	1
trans-Chlordane	0.049	U H	0.049	0.0084	ug/L		11/02/18 14:00	11/06/18 20:48	1
Heptachlor	0.049	U H	0.049	0.0078	ug/L		11/02/18 14:00	11/06/18 20:48	1
Heptachlor epoxide	0.049	U H	0.049	0.0080	ug/L		11/02/18 14:00	11/06/18 20:48	1
Methoxychlor	0.049	U H	0.049	0.0092	ug/L		11/02/18 14:00	11/06/18 20:48	1
Toxaphene	4.9	U H	4.9	0.19	ug/L		11/02/18 14:00	11/06/18 20:48	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: MW-36L**

**Date Collected: 10/24/18 12:08**

**Date Received: 10/26/18 09:15**

**Lab Sample ID: 680-159824-16**

**Matrix: Water**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	86		10 - 130	11/02/18 14:00	11/06/18 20:48	1
Tetrachloro-m-xylene	60		39 - 130	11/02/18 14:00	11/06/18 20:48	1

# Client Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159824-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

**Client Sample ID: DUP 3**

**Lab Sample ID: 680-159824-17**

Date Collected: 10/24/18 12:10

Matrix: Water

Date Received: 10/26/18 09:15

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.049	U *	0.049	0.0072	ug/L		10/30/18 15:27	11/01/18 19:55	1
alpha-BHC	0.049	U	0.049	0.0077	ug/L		10/30/18 15:27	11/01/18 19:55	1
cis-Chlordane	0.049	U	0.049	0.0098	ug/L		10/30/18 15:27	11/01/18 19:55	1
beta-BHC	0.049	U	0.049	0.012	ug/L		10/30/18 15:27	11/01/18 19:55	1
4,4'-DDD	0.049	U	0.049	0.0076	ug/L		10/30/18 15:27	11/01/18 19:55	1
4,4'-DDE	0.049	U	0.049	0.0073	ug/L		10/30/18 15:27	11/01/18 19:55	1
4,4'-DDT	0.049	U	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 19:55	1
delta-BHC	0.049	U	0.049	0.013	ug/L		10/30/18 15:27	11/01/18 19:55	1
Dieldrin	0.049	U	0.049	0.0085	ug/L		10/30/18 15:27	11/01/18 19:55	1
Endosulfan I	0.049	U	0.049	0.0081	ug/L		10/30/18 15:27	11/01/18 19:55	1
Endosulfan II	0.049	U	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 19:55	1
Endosulfan sulfate	0.049	U	0.049	0.0082	ug/L		10/30/18 15:27	11/01/18 19:55	1
Endrin	0.049	U	0.049	0.0087	ug/L		10/30/18 15:27	11/01/18 19:55	1
Endrin aldehyde	0.049	U	0.049	0.017	ug/L		10/30/18 15:27	11/01/18 19:55	1
Endrin ketone	0.049	U	0.049	0.0087	ug/L		10/30/18 15:27	11/01/18 19:55	1
gamma-BHC (Lindane)	0.049	U	0.049	0.0082	ug/L		10/30/18 15:27	11/01/18 19:55	1
trans-Chlordane	0.049	U	0.049	0.0084	ug/L		10/30/18 15:27	11/01/18 19:55	1
Heptachlor	0.049	U *	0.049	0.0078	ug/L		10/30/18 15:27	11/01/18 19:55	1
Heptachlor epoxide	0.049	U	0.049	0.0080	ug/L		10/30/18 15:27	11/01/18 19:55	1
Methoxychlor	0.049	U *	0.049	0.0091	ug/L		10/30/18 15:27	11/01/18 19:55	1
Toxaphene	4.9	U	4.9	0.19	ug/L		10/30/18 15:27	11/01/18 19:55	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	88		10 - 130				10/30/18 15:27	11/01/18 19:55	1
Tetrachloro-m-xylene	58		39 - 130				10/30/18 15:27	11/01/18 19:55	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U H	0.048	0.0070	ug/L		11/02/18 14:00	11/06/18 21:02	1
alpha-BHC	0.048	U H	0.048	0.0074	ug/L		11/02/18 14:00	11/06/18 21:02	1
cis-Chlordane	0.048	U H	0.048	0.0095	ug/L		11/02/18 14:00	11/06/18 21:02	1
beta-BHC	0.048	U H	0.048	0.011	ug/L		11/02/18 14:00	11/06/18 21:02	1
4,4'-DDD	0.048	U H	0.048	0.0073	ug/L		11/02/18 14:00	11/06/18 21:02	1
4,4'-DDE	0.048	U H	0.048	0.0071	ug/L		11/02/18 14:00	11/06/18 21:02	1
4,4'-DDT	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/06/18 21:02	1
delta-BHC	0.048	U H	0.048	0.012	ug/L		11/02/18 14:00	11/06/18 21:02	1
Dieldrin	0.048	U H	0.048	0.0082	ug/L		11/02/18 14:00	11/06/18 21:02	1
Endosulfan I	0.048	U H	0.048	0.0078	ug/L		11/02/18 14:00	11/06/18 21:02	1
Endosulfan II	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/06/18 21:02	1
Endosulfan sulfate	0.048	U H	0.048	0.0079	ug/L		11/02/18 14:00	11/06/18 21:02	1
Endrin	0.048	U H	0.048	0.0084	ug/L		11/02/18 14:00	11/06/18 21:02	1
Endrin aldehyde	0.048	U H	0.048	0.016	ug/L		11/02/18 14:00	11/06/18 21:02	1
Endrin ketone	0.048	U H	0.048	0.0085	ug/L		11/02/18 14:00	11/06/18 21:02	1
gamma-BHC (Lindane)	0.048	U H	0.048	0.0079	ug/L		11/02/18 14:00	11/06/18 21:02	1
trans-Chlordane	0.048	U H	0.048	0.0081	ug/L		11/02/18 14:00	11/06/18 21:02	1
Heptachlor	0.048	U H	0.048	0.0075	ug/L		11/02/18 14:00	11/06/18 21:02	1
Heptachlor epoxide	0.048	U H	0.048	0.0077	ug/L		11/02/18 14:00	11/06/18 21:02	1
Methoxychlor	0.048	U H	0.048	0.0089	ug/L		11/02/18 14:00	11/06/18 21:02	1
Toxaphene	4.8	U H	4.8	0.18	ug/L		11/02/18 14:00	11/06/18 21:02	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: DUP 3**

**Date Collected: 10/24/18 12:10**

**Date Received: 10/26/18 09:15**

**Lab Sample ID: 680-159824-17**

**Matrix: Water**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	91		10 - 130	11/02/18 14:00	11/06/18 21:02	1
Tetrachloro-m-xylene	58		39 - 130	11/02/18 14:00	11/06/18 21:02	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: MW-37L**

**Lab Sample ID: 680-159824-18**

**Matrix: Water**

**Date Collected: 10/24/18 13:50**

**Date Received: 10/26/18 09:15**

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.054	U *	0.054	0.0079	ug/L		10/30/18 15:27	11/01/18 18:23	1
<b>alpha-BHC</b>	<b>0.66</b>		0.054	0.0085	ug/L		10/30/18 15:27	11/01/18 18:23	1
cis-Chlordane	0.054	U	0.054	0.011	ug/L		10/30/18 15:27	11/01/18 18:23	1
<b>beta-BHC</b>	<b>0.72</b>		0.054	0.013	ug/L		10/30/18 15:27	11/01/18 18:23	1
4,4'-DDD	0.054	U	0.054	0.0084	ug/L		10/30/18 15:27	11/01/18 18:23	1
4,4'-DDE	0.054	U	0.054	0.0081	ug/L		10/30/18 15:27	11/01/18 18:23	1
4,4'-DDT	0.054	U	0.054	0.0092	ug/L		10/30/18 15:27	11/01/18 18:23	1
<b>delta-BHC</b>	<b>1.2</b>		0.27	0.071	ug/L		10/30/18 15:27	11/01/18 22:58	5
<b>Dieldrin</b>	<b>0.017 J p</b>		0.054	0.0094	ug/L		10/30/18 15:27	11/01/18 18:23	1
Endosulfan I	0.054	U	0.054	0.0089	ug/L		10/30/18 15:27	11/01/18 18:23	1
Endosulfan II	0.054	U	0.054	0.0092	ug/L		10/30/18 15:27	11/01/18 18:23	1
Endosulfan sulfate	0.054	U	0.054	0.0090	ug/L		10/30/18 15:27	11/01/18 18:23	1
Endrin	0.054	U	0.054	0.0096	ug/L		10/30/18 15:27	11/01/18 18:23	1
Endrin aldehyde	0.054	U	0.054	0.018	ug/L		10/30/18 15:27	11/01/18 18:23	1
<b>Endrin ketone</b>	<b>0.059</b>		0.054	0.0097	ug/L		10/30/18 15:27	11/01/18 18:23	1
<b>gamma-BHC (Lindane)</b>	<b>0.14</b>		0.054	0.0090	ug/L		10/30/18 15:27	11/01/18 18:23	1
trans-Chlordane	0.054	U	0.054	0.0092	ug/L		10/30/18 15:27	11/01/18 18:23	1
Heptachlor	0.054	U *	0.054	0.0086	ug/L		10/30/18 15:27	11/01/18 18:23	1
Heptachlor epoxide	0.054	U	0.054	0.0088	ug/L		10/30/18 15:27	11/01/18 18:23	1
Methoxychlor	0.054	U *	0.054	0.010	ug/L		10/30/18 15:27	11/01/18 18:23	1
Toxaphene	5.4	U	5.4	0.21	ug/L		10/30/18 15:27	11/01/18 18:23	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	86		10 - 130				10/30/18 15:27	11/01/18 18:23	1
Tetrachloro-m-xylene	66		39 - 130				10/30/18 15:27	11/01/18 18:23	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.051	U H	0.051	0.0074	ug/L		11/02/18 14:00	11/06/18 21:17	1
<b>alpha-BHC</b>	<b>0.67 H</b>		0.25	0.040	ug/L		11/02/18 14:00	11/06/18 21:31	5
cis-Chlordane	0.051	U H	0.051	0.010	ug/L		11/02/18 14:00	11/06/18 21:17	1
<b>beta-BHC</b>	<b>0.73 H</b>		0.051	0.012	ug/L		11/02/18 14:00	11/06/18 21:17	1
4,4'-DDD	0.051	U H	0.051	0.0078	ug/L		11/02/18 14:00	11/06/18 21:17	1
4,4'-DDE	0.051	U H	0.051	0.0075	ug/L		11/02/18 14:00	11/06/18 21:17	1
4,4'-DDT	0.051	U H	0.051	0.0086	ug/L		11/02/18 14:00	11/06/18 21:17	1
<b>delta-BHC</b>	<b>1.5 H</b>		0.25	0.066	ug/L		11/02/18 14:00	11/06/18 21:31	5
<b>Dieldrin</b>	<b>0.010 J H</b>		0.051	0.0087	ug/L		11/02/18 14:00	11/06/18 21:17	1
Endosulfan I	0.051	U H	0.051	0.0083	ug/L		11/02/18 14:00	11/06/18 21:17	1
Endosulfan II	0.051	U H	0.051	0.0086	ug/L		11/02/18 14:00	11/06/18 21:17	1
Endosulfan sulfate	0.051	U H	0.051	0.0084	ug/L		11/02/18 14:00	11/06/18 21:17	1
Endrin	0.051	U H	0.051	0.0089	ug/L		11/02/18 14:00	11/06/18 21:17	1
Endrin aldehyde	0.051	U H	0.051	0.017	ug/L		11/02/18 14:00	11/06/18 21:17	1
<b>Endrin ketone</b>	<b>0.054 H</b>		0.051	0.0090	ug/L		11/02/18 14:00	11/06/18 21:17	1
<b>gamma-BHC (Lindane)</b>	<b>0.12 H</b>		0.051	0.0084	ug/L		11/02/18 14:00	11/06/18 21:17	1
trans-Chlordane	0.051	U H	0.051	0.0086	ug/L		11/02/18 14:00	11/06/18 21:17	1
Heptachlor	0.051	U H	0.051	0.0080	ug/L		11/02/18 14:00	11/06/18 21:17	1
Heptachlor epoxide	0.051	U H	0.051	0.0082	ug/L		11/02/18 14:00	11/06/18 21:17	1
Methoxychlor	0.051	U H	0.051	0.0095	ug/L		11/02/18 14:00	11/06/18 21:17	1
Toxaphene	5.1	U H	5.1	0.19	ug/L		11/02/18 14:00	11/06/18 21:17	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: MW-37L**

**Date Collected: 10/24/18 13:50**

**Date Received: 10/26/18 09:15**

**Lab Sample ID: 680-159824-18**

**Matrix: Water**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	96		10 - 130	11/02/18 14:00	11/06/18 21:17	1
Tetrachloro-m-xylene	57		39 - 130	11/02/18 14:00	11/06/18 21:17	1

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: MW-40L**

**Lab Sample ID: 680-159824-19**

**Matrix: Water**

**Date Collected: 10/24/18 11:23**

**Date Received: 10/26/18 09:15**

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.048	U *	0.048	0.0069	ug/L		10/30/18 15:27	11/01/18 18:37	1
<b>alpha-BHC</b>	<b>0.60</b>		0.048	0.0074	ug/L		10/30/18 15:27	11/01/18 18:37	1
<b>cis-Chlordane</b>	<b>0.0097</b>	<b>J p</b>	0.048	0.0095	ug/L		10/30/18 15:27	11/01/18 18:37	1
<b>beta-BHC</b>	<b>1.2</b>		0.24	0.057	ug/L		10/30/18 15:27	11/01/18 23:12	5
4,4'-DDD	0.048	U	0.048	0.0073	ug/L		10/30/18 15:27	11/01/18 18:37	1
4,4'-DDE	0.048	U	0.048	0.0070	ug/L		10/30/18 15:27	11/01/18 18:37	1
4,4'-DDT	0.048	U	0.048	0.0081	ug/L		10/30/18 15:27	11/01/18 18:37	1
<b>delta-BHC</b>	<b>1.9</b>		0.24	0.062	ug/L		10/30/18 15:27	11/01/18 23:12	5
<b>Dieldrin</b>	<b>0.038</b>	<b>J p</b>	0.048	0.0082	ug/L		10/30/18 15:27	11/01/18 18:37	1
Endosulfan I	0.048	U	0.048	0.0078	ug/L		10/30/18 15:27	11/01/18 18:37	1
Endosulfan II	0.048	U	0.048	0.0081	ug/L		10/30/18 15:27	11/01/18 18:37	1
Endosulfan sulfate	0.048	U	0.048	0.0079	ug/L		10/30/18 15:27	11/01/18 18:37	1
Endrin	0.048	U	0.048	0.0084	ug/L		10/30/18 15:27	11/01/18 18:37	1
Endrin aldehyde	0.048	U	0.048	0.016	ug/L		10/30/18 15:27	11/01/18 18:37	1
<b>Endrin ketone</b>	<b>0.12</b>		0.048	0.0085	ug/L		10/30/18 15:27	11/01/18 18:37	1
<b>gamma-BHC (Lindane)</b>	<b>0.088</b>		0.048	0.0079	ug/L		10/30/18 15:27	11/01/18 18:37	1
trans-Chlordane	0.048	U	0.048	0.0081	ug/L		10/30/18 15:27	11/01/18 18:37	1
Heptachlor	0.048	U *	0.048	0.0075	ug/L		10/30/18 15:27	11/01/18 18:37	1
Heptachlor epoxide	0.048	U	0.048	0.0077	ug/L		10/30/18 15:27	11/01/18 18:37	1
Methoxychlor	0.048	U *	0.048	0.0088	ug/L		10/30/18 15:27	11/01/18 18:37	1
Toxaphene	4.8	U	4.8	0.18	ug/L		10/30/18 15:27	11/01/18 18:37	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	35		10 - 130				10/30/18 15:27	11/01/18 18:37	1
Tetrachloro-m-xylene	66		39 - 130				10/30/18 15:27	11/01/18 18:37	1

**Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography - RE**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.052	U H	0.052	0.0076	ug/L		11/02/18 14:00	11/06/18 21:46	1
<b>alpha-BHC</b>	<b>0.58</b>	<b>H</b>	0.26	0.041	ug/L		11/02/18 14:00	11/06/18 22:00	5
cis-Chlordane	0.052	U H	0.052	0.010	ug/L		11/02/18 14:00	11/06/18 21:46	1
<b>beta-BHC</b>	<b>1.3</b>	<b>H</b>	0.26	0.063	ug/L		11/02/18 14:00	11/06/18 22:00	5
4,4'-DDD	0.052	U H	0.052	0.0080	ug/L		11/02/18 14:00	11/06/18 21:46	1
4,4'-DDE	0.052	U H	0.052	0.0077	ug/L		11/02/18 14:00	11/06/18 21:46	1
4,4'-DDT	0.052	U H	0.052	0.0089	ug/L		11/02/18 14:00	11/06/18 21:46	1
<b>delta-BHC</b>	<b>2.2</b>	<b>H</b>	0.26	0.068	ug/L		11/02/18 14:00	11/06/18 22:00	5
<b>Dieldrin</b>	<b>0.043</b>	<b>J H</b>	0.052	0.0090	ug/L		11/02/18 14:00	11/06/18 21:46	1
Endosulfan I	0.052	U H	0.052	0.0086	ug/L		11/02/18 14:00	11/06/18 21:46	1
Endosulfan II	0.052	U H	0.052	0.0089	ug/L		11/02/18 14:00	11/06/18 21:46	1
Endosulfan sulfate	0.052	U H	0.052	0.0087	ug/L		11/02/18 14:00	11/06/18 21:46	1
Endrin	0.052	U H	0.052	0.0092	ug/L		11/02/18 14:00	11/06/18 21:46	1
Endrin aldehyde	0.052	U H	0.052	0.018	ug/L		11/02/18 14:00	11/06/18 21:46	1
<b>Endrin ketone</b>	<b>0.10</b>	<b>H</b>	0.052	0.0093	ug/L		11/02/18 14:00	11/06/18 21:46	1
<b>gamma-BHC (Lindane)</b>	<b>0.072</b>	<b>H</b>	0.052	0.0087	ug/L		11/02/18 14:00	11/06/18 21:46	1
trans-Chlordane	0.052	U H	0.052	0.0089	ug/L		11/02/18 14:00	11/06/18 21:46	1
Heptachlor	0.052	U H	0.052	0.0083	ug/L		11/02/18 14:00	11/06/18 21:46	1
Heptachlor epoxide	0.052	U H	0.052	0.0085	ug/L		11/02/18 14:00	11/06/18 21:46	1
Methoxychlor	0.052	U H	0.052	0.0097	ug/L		11/02/18 14:00	11/06/18 21:46	1
Toxaphene	5.2	U H	5.2	0.20	ug/L		11/02/18 14:00	11/06/18 21:46	1

TestAmerica Savannah

# Client Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Client Sample ID: MW-40L**

Date Collected: 10/24/18 11:23

Date Received: 10/26/18 09:15

**Lab Sample ID: 680-159824-19**

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	29		10 - 130	11/02/18 14:00	11/06/18 21:46	1
Tetrachloro-m-xylene	63		39 - 130	11/02/18 14:00	11/06/18 21:46	1

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159824-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography

Lab Sample ID: MB 680-545451/20-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 545856

Prep Batch: 545451

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	0.013	U	0.013	0.0018	ug/L		10/30/18 15:27	11/01/18 14:56	1
alpha-BHC	0.013	U	0.013	0.0020	ug/L		10/30/18 15:27	11/01/18 14:56	1
cis-Chlordane	0.013	U	0.013	0.0025	ug/L		10/30/18 15:27	11/01/18 14:56	1
beta-BHC	0.013	U	0.013	0.0030	ug/L		10/30/18 15:27	11/01/18 14:56	1
4,4'-DDD	0.013	U	0.013	0.0019	ug/L		10/30/18 15:27	11/01/18 14:56	1
4,4'-DDE	0.013	U	0.013	0.0019	ug/L		10/30/18 15:27	11/01/18 14:56	1
4,4'-DDT	0.013	U	0.013	0.0021	ug/L		10/30/18 15:27	11/01/18 14:56	1
delta-BHC	0.013	U	0.013	0.0033	ug/L		10/30/18 15:27	11/01/18 14:56	1
Dieldrin	0.013	U	0.013	0.0022	ug/L		10/30/18 15:27	11/01/18 14:56	1
Endosulfan I	0.013	U	0.013	0.0021	ug/L		10/30/18 15:27	11/01/18 14:56	1
Endosulfan II	0.013	U	0.013	0.0021	ug/L		10/30/18 15:27	11/01/18 14:56	1
Endosulfan sulfate	0.013	U	0.013	0.0021	ug/L		10/30/18 15:27	11/01/18 14:56	1
Endrin	0.013	U	0.013	0.0022	ug/L		10/30/18 15:27	11/01/18 14:56	1
Endrin aldehyde	0.013	U	0.013	0.0043	ug/L		10/30/18 15:27	11/01/18 14:56	1
Endrin ketone	0.013	U	0.013	0.0022	ug/L		10/30/18 15:27	11/01/18 14:56	1
gamma-BHC (Lindane)	0.013	U	0.013	0.0021	ug/L		10/30/18 15:27	11/01/18 14:56	1
trans-Chlordane	0.013	U	0.013	0.0021	ug/L		10/30/18 15:27	11/01/18 14:56	1
Heptachlor	0.013	U	0.013	0.0020	ug/L		10/30/18 15:27	11/01/18 14:56	1
Heptachlor epoxide	0.013	U	0.013	0.0020	ug/L		10/30/18 15:27	11/01/18 14:56	1
Methoxychlor	0.013	U	0.013	0.0023	ug/L		10/30/18 15:27	11/01/18 14:56	1
Toxaphene	1.3	U	1.3	0.048	ug/L		10/30/18 15:27	11/01/18 14:56	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl	96		10 - 130			
Tetrachloro-m-xylene	30	X	39 - 130			

Lab Sample ID: LCS 680-545451/21-A

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 545856

Prep Batch: 545451

Analyte	Spike		LCS		Unit	D	%Rec	Limits
	Added	Result	Qualifier	Unit				
Aldrin	0.0250	0.00803	J *	ug/L		32	48 - 130	
alpha-BHC	0.0250	0.0297		ug/L		119	45 - 130	
cis-Chlordane	0.0250	0.0194		ug/L		78	60 - 130	
beta-BHC	0.0250	0.0326		ug/L		130	50 - 130	
4,4'-DDD	0.0250	0.0286		ug/L		115	52 - 130	
4,4'-DDE	0.0250	0.0130	p	ug/L		52	48 - 130	
4,4'-DDT	0.0250	0.0298		ug/L		119	59 - 130	
delta-BHC	0.0250	0.0329		ug/L		132	47 - 140	
Dieldrin	0.0250	0.0273		ug/L		109	55 - 130	
Endosulfan I	0.0250	0.0232		ug/L		93	27 - 130	
Endosulfan II	0.0250	0.0297		ug/L		119	39 - 130	
Endosulfan sulfate	0.0250	0.0302		ug/L		121	57 - 130	
Endrin	0.0250	0.0274		ug/L		110	62 - 131	
Endrin aldehyde	0.0250	0.0331		ug/L		132	39 - 177	
Endrin ketone	0.0250	0.0301		ug/L		121	47 - 130	

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159824-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

**Lab Sample ID: LCS 680-545451/21-A**

**Matrix: Water**

**Analysis Batch: 545856**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 545451**

Analyte	Spike	LCS LCS			D	%Rec	Limits	%Rec.
	Added	Result	Qualifier	Unit				
gamma-BHC (Lindane)	0.0250	0.0295		ug/L		118	47 - 130	
trans-Chlordane	0.0250	0.0155		ug/L		62	50 - 145	
Heptachlor	0.0250	0.00934	J *	ug/L		37	49 - 130	
Heptachlor epoxide	0.0250	0.0258		ug/L		103	54 - 130	
Methoxychlor	0.0250	0.0352	*	ug/L		141	53 - 130	
<b>Surrogate</b>		<b>LCS LCS</b>						
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
DCB Decachlorobiphenyl	118			10 - 130				
Tetrachloro-m-xylene	41			39 - 130				

**Lab Sample ID: LCSD 680-545451/22-A**

**Matrix: Water**

**Analysis Batch: 545856**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

**Prep Batch: 545451**

Analyte	Spike	LCSD LCSD			D	%Rec	Limits	%Rec.	RPD	RPD	Limit
	Added	Result	Qualifier	Unit							
Aldrin	0.0250	0.00902	J *	ug/L		36	48 - 130		12		40
alpha-BHC	0.0250	0.0250		ug/L		100	45 - 130		17		30
cis-Chlordane	0.0250	0.0203		ug/L		81	60 - 130		5		50
beta-BHC	0.0250	0.0271		ug/L		109	50 - 130		18		40
4,4'-DDD	0.0250	0.0277		ug/L		111	52 - 130		3		40
4,4'-DDE	0.0250	0.0165		ug/L		66	48 - 130		24		30
4,4'-DDT	0.0250	0.0290		ug/L		116	59 - 130		3		40
delta-BHC	0.0250	0.0277		ug/L		111	47 - 140		17		30
Dieldrin	0.0250	0.0248		ug/L		99	55 - 130		10		30
Endosulfan I	0.0250	0.0223		ug/L		89	27 - 130		4		30
Endosulfan II	0.0250	0.0251		ug/L		101	39 - 130		17		30
Endosulfan sulfate	0.0250	0.0258		ug/L		103	57 - 130		16		40
Endrin	0.0250	0.0240		ug/L		96	62 - 131		13		30
Endrin aldehyde	0.0250	0.0282		ug/L		113	39 - 177		16		40
Endrin ketone	0.0250	0.0269		ug/L		108	47 - 130		11		40
gamma-BHC (Lindane)	0.0250	0.0252		ug/L		101	47 - 130		16		30
trans-Chlordane	0.0250	0.0173		ug/L		69	50 - 145		11		50
Heptachlor	0.0250	0.0106	J *	ug/L		42	49 - 130		12		30
Heptachlor epoxide	0.0250	0.0238		ug/L		95	54 - 130		8		40
Methoxychlor	0.0250	0.0290		ug/L		116	53 - 130		19		40
<b>Surrogate</b>		<b>LCSD LCSD</b>									
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
DCB Decachlorobiphenyl	97			10 - 130							
Tetrachloro-m-xylene	42			39 - 130							

**Lab Sample ID: MB 680-546004/20-A**

**Matrix: Water**

**Analysis Batch: 546340**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 546004**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	0.050	U	0.050	0.0073	ug/L		11/02/18 14:00	11/05/18 19:14	1

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

**Lab Sample ID: MB 680-546004/20-A**

**Matrix: Water**

**Analysis Batch: 546340**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 546004**

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
alpha-BHC	0.050	U	0.050	0.0078	ug/L		11/02/18 14:00	11/05/18 19:14	1
cis-Chlordane	0.050	U	0.050	0.010	ug/L		11/02/18 14:00	11/05/18 19:14	1
beta-BHC	0.050	U	0.050	0.012	ug/L		11/02/18 14:00	11/05/18 19:14	1
4,4'-DDD	0.050	U	0.050	0.0077	ug/L		11/02/18 14:00	11/05/18 19:14	1
4,4'-DDE	0.050	U	0.050	0.0074	ug/L		11/02/18 14:00	11/05/18 19:14	1
4,4'-DDT	0.050	U	0.050	0.0085	ug/L		11/02/18 14:00	11/05/18 19:14	1
delta-BHC	0.050	U	0.050	0.013	ug/L		11/02/18 14:00	11/05/18 19:14	1
Dieldrin	0.050	U	0.050	0.0086	ug/L		11/02/18 14:00	11/05/18 19:14	1
Endosulfan I	0.050	U	0.050	0.0082	ug/L		11/02/18 14:00	11/05/18 19:14	1
Endosulfan II	0.050	U	0.050	0.0085	ug/L		11/02/18 14:00	11/05/18 19:14	1
Endosulfan sulfate	0.050	U	0.050	0.0083	ug/L		11/02/18 14:00	11/05/18 19:14	1
Endrin	0.050	U	0.050	0.0088	ug/L		11/02/18 14:00	11/05/18 19:14	1
Endrin aldehyde	0.050	U	0.050	0.017	ug/L		11/02/18 14:00	11/05/18 19:14	1
Endrin ketone	0.050	U	0.050	0.0089	ug/L		11/02/18 14:00	11/05/18 19:14	1
gamma-BHC (Lindane)	0.050	U	0.050	0.0083	ug/L		11/02/18 14:00	11/05/18 19:14	1
trans-Chlordane	0.050	U	0.050	0.0085	ug/L		11/02/18 14:00	11/05/18 19:14	1
Heptachlor	0.050	U	0.050	0.0079	ug/L		11/02/18 14:00	11/05/18 19:14	1
Heptachlor epoxide	0.050	U	0.050	0.0081	ug/L		11/02/18 14:00	11/05/18 19:14	1
Methoxychlor	0.050	U	0.050	0.0093	ug/L		11/02/18 14:00	11/05/18 19:14	1
Toxaphene	5.0	U	5.0	0.19	ug/L		11/02/18 14:00	11/05/18 19:14	1
Surrogate	MB		Limits			D	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
DCB Decachlorobiphenyl	100		10 - 130				11/02/18 14:00	11/05/18 19:14	1
Tetrachloro-m-xylene	64		39 - 130				11/02/18 14:00	11/05/18 19:14	1

**Lab Sample ID: LCS 680-546004/21-A**

**Matrix: Water**

**Analysis Batch: 546340**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 546004**

Analyte	Spike		Result	LCS	LCS	Unit	D	%Rec	Limits
	Added	Qualifier							
Aldrin	0.100		0.0782			ug/L		78	48 - 130
alpha-BHC	0.100		0.0876			ug/L		88	45 - 130
beta-BHC	0.100		0.0931			ug/L		93	50 - 130
4,4'-DDD	0.100		0.105			ug/L		105	52 - 130
4,4'-DDE	0.100		0.0867			ug/L		87	48 - 130
trans-Chlordane	0.100		0.0905			ug/L		91	50 - 145
Surrogate	LCS		Result	LCS	LCS	Unit	D	%Rec	Limits
	%Recovery	Qualifier							
DCB Decachlorobiphenyl	101		10 - 130						
Tetrachloro-m-xylene	64		39 - 130						

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159824-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## Method: 8081B/8082A - Organochlorine Pesticides and Polychlorinated Biphenyls by Gas Chromatography (Continued)

**Lab Sample ID: LCSD 680-546004/22-A**

**Matrix: Water**

**Analysis Batch: 546340**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 546004**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD RPD	RPD Limit
Aldrin	0.100	0.0708		ug/L		71	48 - 130	10	40
alpha-BHC	0.100	0.0836		ug/L		84	45 - 130	5	30
cis-Chlordane	0.100	0.0868		ug/L		87	60 - 130	NaN	50
beta-BHC	0.100	0.0919		ug/L		92	50 - 130	1	40
4,4'-DDD	0.100	0.102		ug/L		102	52 - 130	3	40
4,4'-DDE	0.100	0.0846		ug/L		85	48 - 130	3	30
4,4'-DDT	0.100	0.101		ug/L		101	59 - 130	NaN	40
delta-BHC	0.100	0.0954		ug/L		95	47 - 140	NaN	30
Dieldrin	0.100	0.0967		ug/L		97	55 - 130	NaN	30
Endosulfan I	0.100	0.0925		ug/L		93	27 - 130	NaN	30
Endosulfan II	0.100	0.101		ug/L		101	39 - 130	NaN	30
Endosulfan sulfate	0.100	0.104		ug/L		104	57 - 130	NaN	40
Endrin	0.100	0.109		ug/L		109	62 - 131	NaN	30
Endrin aldehyde	0.100	0.0953		ug/L		95	39 - 177	NaN	40
Endrin ketone	0.100	0.101		ug/L		101	47 - 130	NaN	40
gamma-BHC (Lindane)	0.100	0.0736		ug/L		74	47 - 130	NaN	30
trans-Chlordane	0.100	0.0896		ug/L		90	50 - 145	1	50
Heptachlor	0.100	0.0758		ug/L		76	49 - 130	NaN	30
Heptachlor epoxide	0.100	0.0913		ug/L		91	54 - 130	NaN	40
Methoxychlor	0.100	0.117		ug/L		117	53 - 130	NaN	40
<b>Surrogate</b>		<b>LCSD</b>	<b>LCSD</b>						
		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>					
DCB Decachlorobiphenyl		91		10 - 130					
Tetrachloro-m-xylene		61		39 - 130					

## Method: 160.2 - Solids, Total Suspended (TSS)

**Lab Sample ID: MB 680-545524/1**

**Matrix: Water**

**Analysis Batch: 545524**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	1.0	U		1.0	mg/L			10/30/18 15:37	1

**Lab Sample ID: LCS 680-545524/2**

**Matrix: Water**

**Analysis Batch: 545524**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec.	Limits
Total Suspended Solids	20.0	21.0		mg/L		105	80 - 120

**Lab Sample ID: LCSD 680-545524/3**

**Matrix: Water**

**Analysis Batch: 545524**

**Client Sample ID: Lab Control Sample Dup**

**Prep Type: Total/NA**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec.	RPD RPD	RPD Limit	
Total Suspended Solids	20.0	20.5		mg/L		103	80 - 120	2	25

TestAmerica Savannah

# QC Sample Results

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

**Lab Sample ID: 680-159824-11 DU**

**Matrix: Water**

**Analysis Batch: 545524**

**Client Sample ID: Duplicate 4**

**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Total Suspended Solids	3.8		3.80		mg/L		0	5

# QC Association Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## GC Semi VOA

### Prep Batch: 545451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159824-1	SW-01	Total/NA	Water	3520C	5
680-159824-2	SW-02	Total/NA	Water	3520C	5
680-159824-3	SW-03	Total/NA	Water	3520C	5
680-159824-4	SW-04	Total/NA	Water	3520C	6
680-159824-5	SW-05	Total/NA	Water	3520C	6
680-159824-6	SW-06	Total/NA	Water	3520C	6
680-159824-7	SW-07	Total/NA	Water	3520C	8
680-159824-8	SW-08	Total/NA	Water	3520C	8
680-159824-9	SW-09	Total/NA	Water	3520C	9
680-159824-10	SW-11-2	Total/NA	Water	3520C	9
680-159824-11	Duplicate 4	Total/NA	Water	3520C	10
680-159824-12	PZ-3	Total/NA	Water	3520C	10
680-159824-13	MW-25L	Total/NA	Water	3520C	11
680-159824-14	MW-27L	Total/NA	Water	3520C	11
680-159824-15	MW-32L	Total/NA	Water	3520C	12
680-159824-16	MW-36L	Total/NA	Water	3520C	12
680-159824-17	DUP 3	Total/NA	Water	3520C	
680-159824-18	MW-37L	Total/NA	Water	3520C	
680-159824-19	MW-40L	Total/NA	Water	3520C	
MB 680-545451/20-A	Method Blank	Total/NA	Water	3520C	
LCS 680-545451/21-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-545451/22-A	Lab Control Sample Dup	Total/NA	Water	3520C	

### Analysis Batch: 545847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159824-18	MW-37L	Total/NA	Water	8081B/8082A	545451
680-159824-19	MW-40L	Total/NA	Water	8081B/8082A	545451

### Analysis Batch: 545852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159824-13	MW-25L	Total/NA	Water	8081B/8082A	545451
680-159824-14	MW-27L	Total/NA	Water	8081B/8082A	545451
680-159824-18	MW-37L	Total/NA	Water	8081B/8082A	545451
680-159824-19	MW-40L	Total/NA	Water	8081B/8082A	545451

### Analysis Batch: 545856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159824-1	SW-01	Total/NA	Water	8081B/8082A	545451
680-159824-2	SW-02	Total/NA	Water	8081B/8082A	545451
680-159824-3	SW-03	Total/NA	Water	8081B/8082A	545451
680-159824-4	SW-04	Total/NA	Water	8081B/8082A	545451
680-159824-5	SW-05	Total/NA	Water	8081B/8082A	545451
680-159824-6	SW-06	Total/NA	Water	8081B/8082A	545451
680-159824-7	SW-07	Total/NA	Water	8081B/8082A	545451
680-159824-8	SW-08	Total/NA	Water	8081B/8082A	545451
680-159824-9	SW-09	Total/NA	Water	8081B/8082A	545451
680-159824-10	SW-11-2	Total/NA	Water	8081B/8082A	545451
680-159824-11	Duplicate 4	Total/NA	Water	8081B/8082A	545451
680-159824-12	PZ-3	Total/NA	Water	8081B/8082A	545451
680-159824-13	MW-25L	Total/NA	Water	8081B/8082A	545451
680-159824-14	MW-27L	Total/NA	Water	8081B/8082A	545451

TestAmerica Savannah

# QC Association Summary

Client: EnviroTrac, Ltd.

TestAmerica Job ID: 680-159824-1

Project/Site: Geigy Chemical Corp. / 11.990010.00

## GC Semi VOA (Continued)

### Analysis Batch: 545856 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159824-15	MW-32L	Total/NA	Water	8081B/8082A	545451
680-159824-16	MW-36L	Total/NA	Water	8081B/8082A	545451
680-159824-17	DUP 3	Total/NA	Water	8081B/8082A	545451
MB 680-545451/20-A	Method Blank	Total/NA	Water	8081B/8082A	545451
LCS 680-545451/21-A	Lab Control Sample	Total/NA	Water	8081B/8082A	545451
LCSD 680-545451/22-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	545451

### Prep Batch: 546004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159824-1 - RE	SW-01	Total/NA	Water	3520C	9
680-159824-2 - RE	SW-02	Total/NA	Water	3520C	10
680-159824-3 - RE	SW-03	Total/NA	Water	3520C	11
680-159824-4 - RE	SW-04	Total/NA	Water	3520C	12
680-159824-5 - RE	SW-05	Total/NA	Water	3520C	
680-159824-6 - RE	SW-06	Total/NA	Water	3520C	
680-159824-7 - RE	SW-07	Total/NA	Water	3520C	
680-159824-8 - RE	SW-08	Total/NA	Water	3520C	
680-159824-9 - RE	SW-09	Total/NA	Water	3520C	
680-159824-10 - RE	SW-11-2	Total/NA	Water	3520C	
680-159824-11 - RE	Duplicate 4	Total/NA	Water	3520C	
680-159824-12 - RE	PZ-3	Total/NA	Water	3520C	
680-159824-13 - RE	MW-25L	Total/NA	Water	3520C	
680-159824-14 - RE	MW-27L	Total/NA	Water	3520C	
680-159824-15 - RE	MW-32L	Total/NA	Water	3520C	
680-159824-16 - RE	MW-36L	Total/NA	Water	3520C	
680-159824-17 - RE	DUP 3	Total/NA	Water	3520C	
680-159824-18 - RE	MW-37L	Total/NA	Water	3520C	
680-159824-19 - RE	MW-40L	Total/NA	Water	3520C	
MB 680-546004/20-A	Method Blank	Total/NA	Water	3520C	
LCS 680-546004/21-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 680-546004/22-A	Lab Control Sample Dup	Total/NA	Water	3520C	

### Analysis Batch: 546340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159824-1 - RE	SW-01	Total/NA	Water	8081B/8082A	546004
680-159824-2 - RE	SW-02	Total/NA	Water	8081B/8082A	546004
680-159824-3 - RE	SW-03	Total/NA	Water	8081B/8082A	546004
680-159824-4 - RE	SW-04	Total/NA	Water	8081B/8082A	546004
680-159824-5 - RE	SW-05	Total/NA	Water	8081B/8082A	546004
680-159824-6 - RE	SW-06	Total/NA	Water	8081B/8082A	546004
680-159824-7 - RE	SW-07	Total/NA	Water	8081B/8082A	546004
680-159824-8 - RE	SW-08	Total/NA	Water	8081B/8082A	546004
680-159824-9 - RE	SW-09	Total/NA	Water	8081B/8082A	546004
680-159824-10 - RE	SW-11-2	Total/NA	Water	8081B/8082A	546004
680-159824-11 - RE	Duplicate 4	Total/NA	Water	8081B/8082A	546004
680-159824-12 - RE	PZ-3	Total/NA	Water	8081B/8082A	546004
680-159824-13 - RE	MW-25L	Total/NA	Water	8081B/8082A	546004
680-159824-14 - RE	MW-25L	Total/NA	Water	8081B/8082A	546004
680-159824-14 - RE	MW-27L	Total/NA	Water	8081B/8082A	546004
680-159824-14 - RE	MW-27L	Total/NA	Water	8081B/8082A	546004
680-159824-15 - RE	MW-32L	Total/NA	Water	8081B/8082A	546004

TestAmerica Savannah

# QC Association Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## GC Semi VOA (Continued)

### Analysis Batch: 546340 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 680-546004/20-A	Method Blank	Total/NA	Water	8081B/8082A	546004
LCS 680-546004/21-A	Lab Control Sample	Total/NA	Water	8081B/8082A	546004
LCSD 680-546004/22-A	Lab Control Sample Dup	Total/NA	Water	8081B/8082A	546004

### Analysis Batch: 546482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159824-16 - RE	MW-36L	Total/NA	Water	8081B/8082A	546004
680-159824-17 - RE	DUP 3	Total/NA	Water	8081B/8082A	546004
680-159824-18 - RE	MW-37L	Total/NA	Water	8081B/8082A	546004
680-159824-18 - RE	MW-37L	Total/NA	Water	8081B/8082A	546004
680-159824-19 - RE	MW-40L	Total/NA	Water	8081B/8082A	546004
680-159824-19 - RE	MW-40L	Total/NA	Water	8081B/8082A	546004

## General Chemistry

### Analysis Batch: 545524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-159824-1	SW-01	Total/NA	Water	160.2	
680-159824-2	SW-02	Total/NA	Water	160.2	
680-159824-3	SW-03	Total/NA	Water	160.2	
680-159824-4	SW-04	Total/NA	Water	160.2	
680-159824-5	SW-05	Total/NA	Water	160.2	
680-159824-6	SW-06	Total/NA	Water	160.2	
680-159824-7	SW-07	Total/NA	Water	160.2	
680-159824-8	SW-08	Total/NA	Water	160.2	
680-159824-9	SW-09	Total/NA	Water	160.2	
680-159824-10	SW-11-2	Total/NA	Water	160.2	
680-159824-11	Duplicate 4	Total/NA	Water	160.2	
MB 680-545524/1	Method Blank	Total/NA	Water	160.2	
LCS 680-545524/2	Lab Control Sample	Total/NA	Water	160.2	
LCSD 680-545524/3	Lab Control Sample Dup	Total/NA	Water	160.2	
680-159824-11 DU	Duplicate 4	Total/NA	Water	160.2	

# Lab Chronicle

Client: EnviroTrac, Ltd.  
Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Client Sample ID: SW-01

Date Collected: 10/24/18 09:37

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 19:58	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 15:43	JCK	TAL SAV
Total/NA	Analysis	160.2		1	545524	10/30/18 16:14	JER	TAL SAV

## Client Sample ID: SW-02

Date Collected: 10/24/18 10:14

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 20:12	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 15:59	JCK	TAL SAV
Total/NA	Analysis	160.2		1	545524	10/30/18 16:15	JER	TAL SAV

## Client Sample ID: SW-03

Date Collected: 10/24/18 10:38

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 20:27	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 16:14	JCK	TAL SAV
Total/NA	Analysis	160.2		1	545524	10/30/18 16:18	JER	TAL SAV

## Client Sample ID: SW-04

Date Collected: 10/24/18 11:20

Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 20:41	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 16:30	JCK	TAL SAV
Total/NA	Analysis	160.2		1	545524	10/30/18 16:21	JER	TAL SAV

TestAmerica Savannah

## Lab Chronicle

Client: EnviroTrac, Ltd.  
Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

### **Client Sample ID: SW-05**

**Date Collected:** 10/24/18 11:26  
**Date Received:** 10/26/18 09:15

### **Lab Sample ID: 680-159824-5**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 20:56	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 16:46	JCK	TAL SAV
Total/NA	Analysis	160.2		1	545524	10/30/18 16:25	JER	TAL SAV

### **Client Sample ID: SW-06**

**Date Collected:** 10/24/18 10:54  
**Date Received:** 10/26/18 09:15

### **Lab Sample ID: 680-159824-6**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 21:10	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 17:02	JCK	TAL SAV
Total/NA	Analysis	160.2		1	545524	10/30/18 16:27	JER	TAL SAV

### **Client Sample ID: SW-07**

**Date Collected:** 10/24/18 11:50  
**Date Received:** 10/26/18 09:15

### **Lab Sample ID: 680-159824-7**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 21:25	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 17:17	JCK	TAL SAV
Total/NA	Analysis	160.2		1	545524	10/30/18 16:29	JER	TAL SAV

### **Client Sample ID: SW-08**

**Date Collected:** 10/24/18 12:04  
**Date Received:** 10/26/18 09:15

### **Lab Sample ID: 680-159824-8**

**Matrix:** Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 21:39	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 17:33	JCK	TAL SAV
Total/NA	Analysis	160.2		1	545524	10/30/18 16:32	JER	TAL SAV

TestAmerica Savannah

## Lab Chronicle

Client: EnviroTrac, Ltd.  
Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

### Client Sample ID: SW-09

Date Collected: 10/24/18 12:16  
Date Received: 10/26/18 09:15

### Lab Sample ID: 680-159824-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 21:54	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 17:49	JCK	TAL SAV
Total/NA	Analysis	160.2		1	545524	10/30/18 16:34	JER	TAL SAV

### Client Sample ID: SW-11-2

Date Collected: 10/24/18 11:07  
Date Received: 10/26/18 09:15

### Lab Sample ID: 680-159824-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 22:08	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 18:05	JCK	TAL SAV
Total/NA	Analysis	160.2		1	545524	10/30/18 16:37	JER	TAL SAV

### Client Sample ID: Duplicate 4

Date Collected: 10/24/18 12:06  
Date Received: 10/26/18 09:15

### Lab Sample ID: 680-159824-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 22:23	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 18:21	JCK	TAL SAV
Total/NA	Analysis	160.2		1	545524	10/30/18 16:41	JER	TAL SAV

### Client Sample ID: PZ-3

Date Collected: 10/24/18 12:30  
Date Received: 10/26/18 09:15

### Lab Sample ID: 680-159824-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 22:37	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 18:36	JCK	TAL SAV

TestAmerica Savannah

# Lab Chronicle

Client: EnviroTrac, Ltd.  
 Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

## Client Sample ID: MW-25L

Date Collected: 10/24/18 13:03  
 Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-13

Matrix: Water

Prep Type	Batch	Batch	Dilution	Batch	Prepared			
	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		5	545852	11/01/18 22:29	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 22:52	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	5	546340	11/05/18 23:06	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 18:52	JCK	TAL SAV

## Client Sample ID: MW-27L

Date Collected: 10/24/18 14:41  
 Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-14

Matrix: Water

Prep Type	Batch	Batch	Dilution	Batch	Prepared			
	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		5	545852	11/01/18 22:43	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 23:21	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	5	546340	11/05/18 23:35	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 19:08	JCK	TAL SAV

## Client Sample ID: MW-32L

Date Collected: 10/24/18 15:20  
 Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-15

Matrix: Water

Prep Type	Batch	Batch	Dilution	Batch	Prepared			
	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546340	11/05/18 23:50	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 19:23	JCK	TAL SAV

## Client Sample ID: MW-36L

Date Collected: 10/24/18 12:08  
 Date Received: 10/26/18 09:15

## Lab Sample ID: 680-159824-16

Matrix: Water

Prep Type	Batch	Batch	Dilution	Batch	Prepared			
	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546482	11/06/18 20:48	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 19:39	JCK	TAL SAV

TestAmerica Savannah

## Lab Chronicle

Client: EnviroTrac, Ltd.  
Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

### Client Sample ID: DUP 3

Date Collected: 10/24/18 12:10  
Date Received: 10/26/18 09:15

### Lab Sample ID: 680-159824-17

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546482	11/06/18 21:02	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545856	11/01/18 19:55	JCK	TAL SAV

### Client Sample ID: MW-37L

Date Collected: 10/24/18 13:50  
Date Received: 10/26/18 09:15

### Lab Sample ID: 680-159824-18

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545847	11/01/18 18:23	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		5	545852	11/01/18 22:58	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546482	11/06/18 21:17	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	5	546482	11/06/18 21:31	JCK	TAL SAV

### Client Sample ID: MW-40L

Date Collected: 10/24/18 11:23  
Date Received: 10/26/18 09:15

### Lab Sample ID: 680-159824-19

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		1	545847	11/01/18 18:37	JCK	TAL SAV
Total/NA	Prep	3520C			545451	10/30/18 15:27	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A		5	545852	11/01/18 23:12	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	1	546482	11/06/18 21:46	JCK	TAL SAV
Total/NA	Prep	3520C	RE		546004	11/02/18 14:00	CEW	TAL SAV
Total/NA	Analysis	8081B/8082A	RE	5	546482	11/06/18 22:00	JCK	TAL SAV

#### Laboratory References:

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

TestAmerica Savannah

## Accreditation/Certification Summary

Client: EnviroTrac, Ltd.

Project/Site: Geigy Chemical Corp. / 11.990010.00

TestAmerica Job ID: 680-159824-1

### Laboratory: TestAmerica Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
	AFCEE		SAVLAB	
Alabama	State Program	4	41450	06-30-19
Alaska	State Program	10		06-30-19
Alaska (UST)	State Program	10	UST-104	09-22-19
ANAB	DoD ELAP		L2463	09-22-19
ANAB	ISO/IEC 17025		L2463.01	09-22-19
Arizona	State Program	9	AZ0808	12-14-18
Arkansas DEQ	State Program	6	88-0692	02-01-19
California	State Program	9	2939	06-30-19
Colorado	State Program	8	N/A	12-31-18
Connecticut	State Program	1	PH-0161	03-31-19
Florida	NELAP	4	E87052	06-30-19
GA Dept. of Agriculture	State Program	4	N/A	06-12-19
Georgia	State Program	4	N/A	06-30-19
Guam	State Program	9	15-005r	04-17-19
Hawaii	State Program	9	N/A	06-30-19
Illinois	NELAP	5	200022	11-30-18
Indiana	State Program	5	N/A	06-30-19
Iowa	State Program	7	353	06-30-19
Kentucky (DW)	State Program	4	90084	12-31-18
Kentucky (UST)	State Program	4	18	06-30-19
Kentucky (WW)	State Program	4	90084	12-31-18 *
Louisiana	NELAP	6	30690	06-30-19
Louisiana (DW)	NELAP	6	LA160019	12-31-18
Maine	State Program	1	GA00006	09-25-20
Maryland	State Program	3	250	12-31-18
Massachusetts	State Program	1	M-GA006	06-30-19
Michigan	State Program	5	9925	03-05-19
Mississippi	State Program	4	N/A	06-30-19
Nebraska	State Program	7	TestAmerica-Savannah	06-30-19
New Jersey	NELAP	2	GA769	06-30-19
New Mexico	State Program	6	N/A	06-30-19
New York	NELAP	2	10842	03-31-19
North Carolina (DW)	State Program	4	13701	07-31-19
North Carolina (WW/SW)	State Program	4	269	12-31-18
Oklahoma	State Program	6	9984	08-31-19
Pennsylvania	NELAP	3	68-00474	06-30-19
Puerto Rico	State Program	2	GA00006	12-31-18
South Carolina	State Program	4	98001	06-30-18 *
Tennessee	State Program	4	TN02961	06-30-19
Texas	NELAP	6	T104704185-16-9	11-30-18
Texas (DW)	State Program	1	T104704185	06-30-19
US Fish & Wildlife	Federal		LE058448-0	07-31-19
Virginia	NELAP	3	460161	06-14-19
Washington	State Program	10	C805	06-10-19
West Virginia (DW)	State Program	3	9950C	12-31-18
West Virginia DEP	State Program	3	094	06-30-19
Wisconsin	State Program	5	999819810	08-31-19
Wyoming	State Program	8	8TMS-L	06-30-16 *

\* Accreditation/Certification renewal pending - accreditation/certification considered valid.

TestAmerica Savannah

# TestAmerica

## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica Savannah  
5102 LaRoche Avenue  
Savannah, GA 31404

Serial Number 103870

Website: www.testamericainc.com  
Phone: (912) 354-7858  
Fax: (912) 352-0165

### THE LEADER IN ENVIRONMENTAL TESTING

PROJECT REFERENCE		PROJECT NO.	PROJECT LOCATION	MATRIX TYPE	REQUIRED ANALYSIS		PAGE	1	OF
TAL (LAB) PROJECT MANAGER	Chris Hay	11-998010-000	NC	CONTRACT NO.					
CLIENT SITE PM	Michelle Vassay	CLIENT PHONE	(339)763-6025	CLIENT FAX					
CLIENT NAME	EnviroTrac Ltd.	CLIENT E-MAIL	christophern@envirotrac.com						
CLIENT ADDRESS	7343 N. Friendly Ave, Suite 7 Greenboro, NC 27407	COMPONENTS (WATER, GROUT, GRAB (G), INDICATE)		AQUEOUS (WATER)					
COMPANY CONTRACTING THIS WORK (if applicable)	Olin Corp.	SOLID OR SEMI-SOLID		AQUEOUS (WATER)					
SAMPLE		NONAQUEOUS LIQUID (OIL, SOLVENT, ...)		AIR					
DATE	TIME	SAMPLE IDENTIFICATION							
10/24/18	9:37	SW-01							
		SW-02							
		SW-03							
		SW-04							
		SW-05							
		SW-06							
		SW-07							
		SW-08							
		SW-09							
		SW-11-2							
		Duplicate 4							
RELINQUISHED BY: <i>Chris Hay</i>	DATE	TIME	RELINQUISHED BY: <i>(Signature)</i>	DATE	TIME	RELINQUISHED BY: <i>(Signature)</i>	DATE	TIME	
RECEIVED BY: <i>John Banda</i>	DATE	TIME	RECEIVED BY: <i>(Signature)</i>	DATE	TIME	RECEIVED BY: <i>(Signature)</i>	DATE	TIME	
RECEIVED FOR LABORATORY BY: <i>John Banda</i>	DATE	TIME	CUSTODY INTACT YES <input checked="" type="checkbox"/>	CUSTODY SEAL <input checked="" type="checkbox"/>	SAVANNAH LOG NO. <input checked="" type="checkbox"/>	LABORATORY REMARKS <i>1.6/1.8/3.82</i>			

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

TAL8240-680 (1008)

# TestAmerica

## ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD



5102 LaRoche Avenue  
Savannah, GA 31404

Website: www.testamericainc.com  
Phone: (912) 354-7858  
Fax: (912) 352-0165

### THE LEADER IN ENVIRONMENTAL TESTING

PROJECT REFERENCE <i>Spec 101</i>		PROJECT NO. 11-150010.00	PROJECT LOCATION (STATE) NC	MATRIX TYPE	REQUIRED ANALYSIS		PAGE	1 OF 1
TAL (LAB) PROJECT MANAGER <i>Chris Hay</i>		P.O. NUMBER	CONTRACT NO.	AIR			STANDARD REPORT DELIVERY	<input type="radio"/>
CLIENT (SITE) PM <i>Chris Hay</i>		CLIENT PHONE 36-763-6005	CLIENT FAX	AQUEOUS (WATER)			DATE DUE	<input type="radio"/>
CLIENT NAME <i>EnviroTrac</i>		CLIENT E-MAIL christopher.envirotrac.com		SOLID OR SEMISOLID			EXPEDITED REPORT DELIVERY (SURCHARGE)	<input type="radio"/>
CLIENT ADDRESS 7313 W Friendly Ave Suite J Greensboro NC 27410		COMPONENT (C) OR GRAB (G) INDICATE ACQUAEOUS LIQUID (OIL, SOLVENT, ...)					DATE DUE	<input type="radio"/>
COMPANY CONTRACTING THIS WORK (if applicable)							NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	
SAMPLE		SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS SUBMITTED		REMARKS		
DATE	TIME							
10/24/18	12:30	P2-3		5		<input checked="" type="checkbox"/>		
		MW-25L		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
	13:03	MW-27L		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
	14:41	MW-32L		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
	15:20	MW-36L		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
	12:08	Dip 3		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
	12:10	MW-37L		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
	13:50	MW-40L		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
	11:23							
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	
RECEIVED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	
RECEIVED FOR LABORATORY BY: <i>Bob Barba</i>		DATE 10-26-18	TIME 09:15	CUSTODY INTACT <input checked="" type="checkbox"/>	CUSTODY SEAL NO. <input checked="" type="checkbox"/>	SAVANNAH LOG NO. <input checked="" type="checkbox"/>	LABORATORY REMARKS 1.6 / 1.8 / 3.80 C	
Page 60 of 61								

1 2 3 4 5 6 7 8 9 10 11 12

TAL8240-680 (1008)

11/7/2018

## Login Sample Receipt Checklist

Client: EnviroTrac, Ltd.

Job Number: 680-159824-1

**Login Number: 159824**

**List Source: TestAmerica Savannah**

**List Number: 1**

**Creator: Banda, Christy S**

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	